DENON

Hi-Fi Component

SERVICE MANUAL

FULLY AUTOMATIC
DIRECT DRIVE TURNTABLE SYSTEM

MODEL DP-51F/52F SERIES

U.S. and Canadian models do not include cartridge

NIPPON COLUMBIA CO., LTD.

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Microsoft Exchange Server 5.5 on the Compaq ProLiant 3000
Performance Brief prepared by Internet Solutions Business Unit

First Edition (September 1998)
Document Number ECG096/0998

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Information for Your Safety and Comfort

Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.

Turning the product off before cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Caution for plug as disconnecting device

Observe the following guidelines when connecting and disconnecting power to the external power supply unit:

- Install the power supply unit before connecting the power cord to the AC power outlet.
- Unplug the power cord before removing the power supply unit from the projector.
- If the system has multiple sources of power, disconnect power from the system by unplugging all power cords from the power supplies.

Warning!

- Do not use this product near water.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Slots and openings are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface.

This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.

- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.
- Never use it under sporting, exercising, or any vibrating environment which will probably cause unexpected short current or damage rotor devices or lamp.

Using electrical power

- This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
- Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
- If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.
- Do not overload a power outlet, strip or receptacle by plugging in too many devices. The overall system load must not exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip's input rating.
- Use the product only with the supplied power supply cord set. If you need to replace the power cord set, make sure that the new power cord meets the following requirements: detachable type, UL listed/CSA certified, VDE approved or its equivalent, 4.5 meters (14.76 feet) maximum length.

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- When removing from the socket, never pull the mains plug by the cable, instead take a hold of the plug.
- The height adjustable screw feet must never be removed.
- The plug must be accessible after installing the machine
- Manifold plugs, couplings and extension cables must not be used. Risk of fire from overheating!
- Do not spray down the appliance with jets of water. Risk of electric shock!
- Do not lean on the open door. The appliance may tip over.
- Once the drying cycle or ProSteam programme has been interrupted, the laundry and drum may be hot. Risk of burns! Take care when removing the laundry.
- Take care when interrupting the ProSteam programme: Do not open the machine door during the steam phase. Hot steam may result in burns. The display shows a message to indicate the steam phase.
- The final part of a drying cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.
- ⚠ Caution – Hot surface:

  Do not touch the back of the appliance while it is operating.

⚠ **WARNING!**
Never stop a tumble dry before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated. Risk of fire!

- **Risk of electric shock!** Do not spray down the appliance with jets of water.

Installation

- Note the "Installation" instructions.
- **Important!** Appliance must be moved in vertical position for transport.
- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance.
- After having installed the appliance, check that it is not pressing or standing on its electrical supply cable.
- If the tumble dryer is placed on top of a washing machine, it is compulsory to use the stacking kit (optional accessory).

Use

- The appliance is intended for drying and steam treatment of standard laundry in domestic applications.
- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine dried. Follow the instructions on each garment label.

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Conventions

The following conventions are used in this manual:

SCREEN MESSAGES	Denotes actual messages that appear on screen.
NOTE	Gives additional information related to the current topic.
WARNING	Alerts you to any physical risk or system damage that might result from doing or not doing specific actions.
CAUTION	Gives precautionary measures to avoid possible hardware or software problems.
IMPORTANT	Reminds you to do specific actions relevant to the accomplishment of procedures.

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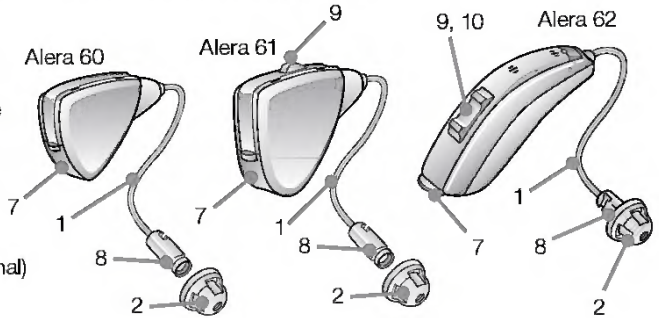
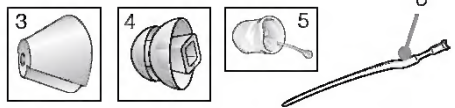
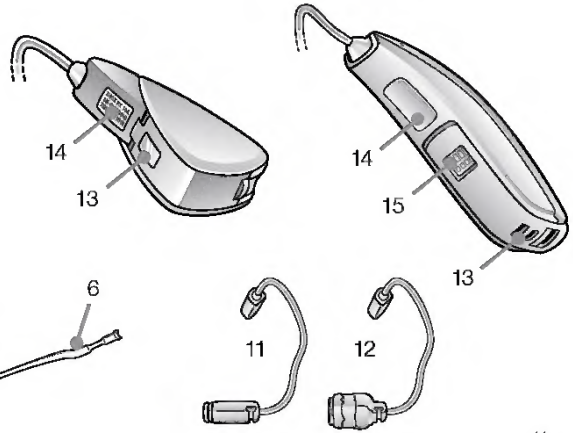
Micro RIE **AL960-DR, AL760-DR, AL560-DR, ALT960-DR**
Mini RIE **AL961-DRW, AL761-DRW, AL561-DRW, ALT961-DRW (Type SY312)**
RIE **AL962-DVIRW, AL762-DVIRW, AL562-DVIRW, ALT962-DVIRW, ALT762-DVIRW (Type MRIE)**

1. Receiver tube
2. Receiver Open Dome
3. Receiver Tulip Dome
4. Receiver Power Dome
5. RIE mold
6. Sports lock
7. Battery compartment
8. Receiver
9. Push button
10. Volume Control (optional)



11. NP receiver tube
12. HP receiver tube
13. Left/right indicator
14. Model, and serial number
15. Direct audio input





Compaq Advantage - Compaq has taken a leadership role in creating and defining VI Architecture. Compaq, Intel, and Microsoft Corporation developed primary work on the VI Architecture specification. This initiative illustrates Compaq's drive to build upon industry standards and to provide the enterprise level computing platforms and performance that enterprise customers demand.

- **Fibre Channel** - is a key technology for the system interconnect, the serial drive interface and high-speed networking in delivering bigger, faster, more reliable network data storage solutions. It provides opportunity for the integration of primary and secondary storage as well as shared storage between multiple users.

  Key Benefits - Fibre Channel's performance is 10 times faster than fast SCSI, 5 times faster than Fast-Wide SCSI, and 2 l/2 times faster than Ultra-SCSI. Its performance is unmatched.

  Compaq Advantage - Compaq is the world's second largest storage vendor. Compaq's Fibre Channel Storage System will be the first of a new generation of storage products based on Fibre Channel technology. Through an early access program, Compaq currently has hundreds of Fibre Channel Storage products in evaluation at leading companies and partners around the globe. Compaq's Fibre Channel Storage System will also provide greater availability for business critical systems through support for cluster server solutions such as Microsoft Cluster Server (MSCS). IT departments that expect rapid growth in storage capacity will benefit from the superior manageability, backup, storage consolidation, and scalability of Fibre Channel solutions. The recent partnership between Compaq and Hewlett-Packard Components Group (HPCG) enables the two organizations to share interoperability information in order to establish Fibre Channel as a stable platform for highly reliable, high-speed storage applications–making it easier for customers to adopt the Fibre Channel interconnect as an industry standard.

  Compaq is one of the sponsors of the American National Standards Institute (ANSI) Committee responsible for developing the Fibre Channel standards. Fibre Channel technology will deliver higher reliability, greater capacity, and higher performance than those servers with traditional SCSI solutions.

- **I_2O Readiness** - The I_2O Initiative defines a standardized general architecture for intelligent I/O. Its basic objective is to provide an industry-wide I/O subsystem architecture that is independent of both the specific device being controlled and the host operating system.[7]

  Key Benefits - The potential benefits of I_2O products will be more consistent OS support, a shorter time to market for new products because of reduction in the number of drivers needed, greater OS stability, and potential improvements in overall system performance through lower host processor overhead. The I_2O Initiative also provides increased system scalability with the ability to run more devices per server.

  Compaq Advantage - Compaq was first to introduce server-optimized intelligent I/O and memory architectures and continues to produce leadership intelligent I/O adapters such as the SMART-2 array adapters. Compaq delivers its I_2O solution in a flexible, scalable architecture that will allow customers to scale the performance and functionality of the I/O in their servers. As one of the original members of the I_2O Steering Committee, Compaq's extensive experience and leadership in developing intelligent I/O solutions can be used to help advance a unifying standard for eliminating potential I/O issues of the future.

- **Compaq Recovery Server Option** - is a low-cost option, which can be configured in either of three ways, providing protection against specific server component failures or even

[7] Refer to White Paper *Intelligent I/O and the I_2O Initiative* Doc. No. ECG040.1097 for more information.

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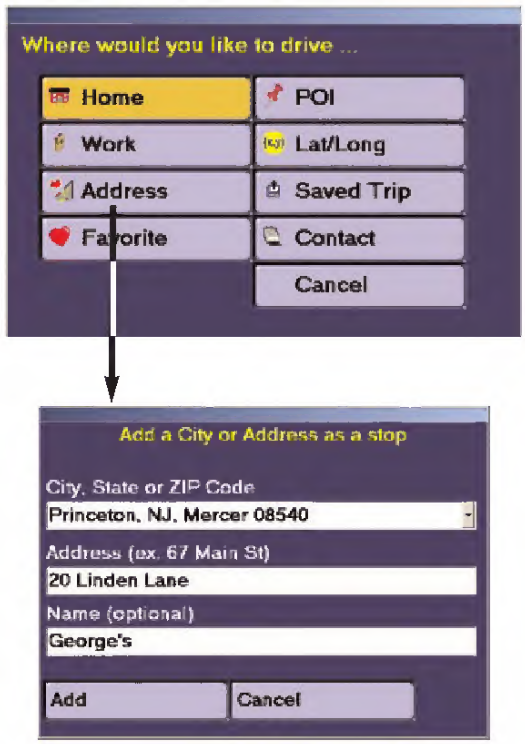
7. Enter a destination

NOTE: There is no need to enter a starting point. CoPilot uses GPS positioning to determine your location automatically.

In the Guidance screen, click **Destination** to enter an address. Then click **Address** to enter a city name and state/country abbreviation or a postal code, and a street address.



Enter a city name and state or country abbreviation separated by a comma and space (e.g. "**princeton, nj**" or "**paris, fr**" or "**sydney, nsw**"), then hit the **Enter** key on your keyboard . For more specific guidance you can also type a **street address**, with or without a building number (e.g. **158 nassau st**), and hit the **Enter** key.

TIP: Usually you will need to spell out words like "Saint", "Mount", "Fort", etc. Place names generally need to be spelled out: "**John F. Kennedy International Airport**" instead of "**JFK Airport**". If you have problems finding an address, try different ways of spelling words and/or place names.

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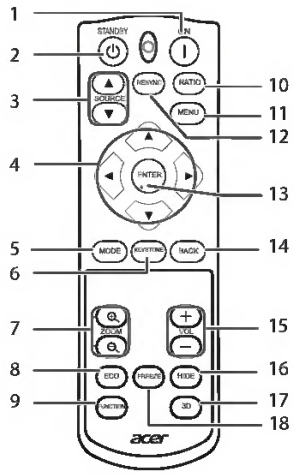
Remote control



1. ON button
   For turning the power on.
2. STANDBY button
   For putting the projector into the Standby mode.
3. SOURCE buttons
   For switching Input mode.
4. Adjustment buttons (▲/▼/◀/▶)
   For selecting and adjusting menu items.
5. MODE button
   For selecting the appropriate picture.
6. KEYSTONE button
   For entering the Keystone Correction mode.
7. ZOOM buttons
   For enlarging/reducing part of the image.
8. ECO button
   For lowering the noise of the cooling fan.
9. FUNCTION button
   For operating and executing a function assigned to "FUNCTION Button".
10. RATIO button
    For switching the picture size (NORMAL, 16:9, etc.).
11. MENU button
    For displaying adjustment and setting screens.
12. RESYNC button
    For automatically adjusting images when connected to a computer.
13. ENTER button
    For setting items selected or adjusted on the menu.
14. BACK button
    For returning to the previous menu screen during menu operation.
15. VOL +/- (Volume) buttons
    For adjusting the speaker sound level.
16. HIDE button
    For temporarily displaying a black screen and turning off the sound.
17. 3D button
    For displaying the 3D mode menu screen.
18. FREEZE button
    For freezing images.

26. ZOOM

Press this button to enlarge the picture when playing a DVD disc.

Press ZOOM button	**DVD player perform**
Once	Enlarge the picture 2 times of the original size
Twice	Enlarge the picture 3 times of the original size
3 times	Enlarge the picture 4 times of the original size
4 times	Picture is returned to original size

27. VOLUME DOWN (-) or UP (+)

Press to decrease or increase the volume of the wired headphones. Press to decrease or increase the level of the picture settings. The settings are available after the picture select button is pressed.

28. DVD Mode Select Button

Switches certain function keys on the remote control for DVD function.

29. MUTE

Press this button to mute the audio for wireless FMM, IR headphones and wired headphones. Pressing the button again restores the sound to the previously set level.

30. EJECT (▲)*

This button is used to eject the disc.

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3. Configuring the Adapter

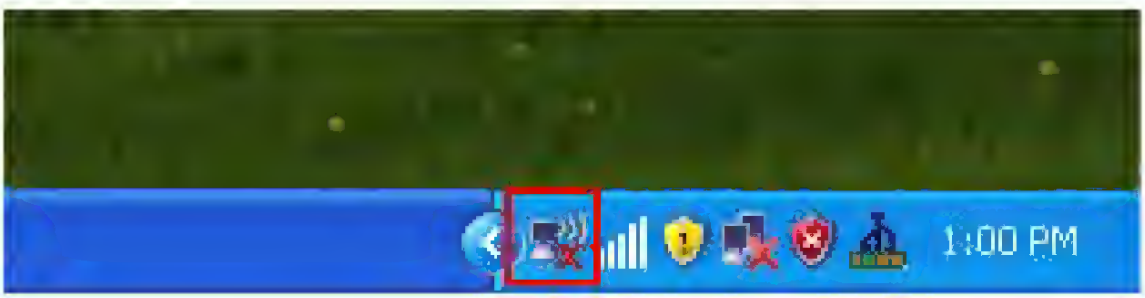
3.1 Windows 2000/XP Configuration

This section describes how to connect your wireless adapter to a wireless network.

Note to Windows XP Users:

You must disable the Wireless Zero Configuration Utility in order to use the bundled Wireless Utility. Please follow the steps below to disable XP's wireless utility.

Double-click on the **Wireless Network Connection Icon** in the system tray and then click on **Properties** or **Advanced**.



When the new wireless network connection properties window appears, go to the **Wireless Networks** tab, uncheck the **"Use Windows to configure my wireless network settings"** check box and click **OK**.

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[Typhoon Mono Input Channels]

We perfectly know the importance of the preamp section, a good preamp section will allow the sound engineer to work with maximum dynamics, an exceptional signal-to-noise ratio... then to be able to use EQ, external dynamic controls and other ancillary equipment to shape its own sound!
The Typhoon preamp section features all the useful controls to accurately manage the sound source in the most versatile way.

PHANTOM POWER switch & LED

The switch must be engaged when you're using a condenser microphone or a direct box that can be powered by phantom power, instead of batteries. The LED gives the user a visual control over channels with phantom power on.

GAIN

The GAIN control gives you the chance to continuously adjust the pre-amplifier gain for input signal. This control can be adjusted in 0/+60dB range for microphone input and -25/+35dB for line input.

HIGH PASS LED

A very useful LED shows if the HIGH PASS section is active or not.

PHASE switch & LED

This switch allows the user to invert by 180° the signal. This switch is very useful in a lot of circumstances, in particular when several microphones are very close (e.g. drum kit, brasses, chorus, etc.) and the sound engineers notices interferences between microphones that can not be solved moving the microphones. The LED gives an immediate control over channels with inverted phase electronic circuits.

CLIP LED

At ▲LTO we're very careful about the feedback we continuously receive by our customers and the demands of pro users. For this reason we included a preamp CLIP LED, allowing the sound engineer to detect the clip incurring at the beginning of the audio path. The preamp CLIP LED turns on when the input level reaches 6dB before clipping. If the clipping has been generated by other channel controls (e.g. an excessive boost by EQ.) the sound engineer will see the preamp CLIP LED not lighted, while the fader clip LED will be lighted. In this case the research of the fault will become much faster!

HIGH PASS switch

This section allow the sound engineer to reduce the lower frequencies by engaging the switch and selecting the turnover frequency in 40Hz/400Hz range. This control is very useful when you detect hum or rumble or you want to cut unwanted low frequency sounds picked-up by microphones.

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Appendix: TCO Test Configurations and Supported Servers

The fallawing tables cantain the canfiguratian af the servers as tested.

Test Configuration 1—HP ProLiant DL380 G5 Server

1 HP PraLiant DL380 G5 server
2 Quad-Care Intel® Xean® Pracessar E5450
8 1GB PC2-5300 DDR2 Fully Buffered Law-Pawer DIMMs
4 Hat Plug SFF SAS 10K 72GB Hard Drives in a RAID 5 Canfiguratian
2 Pawer Supply Units
ROM Revisian: P56 9/1/08
iLO Revisian: v1.70 pass 11
Pawer: 208VAC
Circuit Size: 8.6kW (30 Amp, 3-phase)
Operating Temperature: 22°C ±0.5°C
Pawer calculated using HP Pawer Calculatar REV111601
Pawer measured using Valtech PM1000 Pawer Analyzer

Test Configuration 2—HP ProLiant BL460c G1 Server

16 HP PraLiant BL460c G1 Servers
- 2 Intel® Xean® Pracessar L5450
- 4 4GB PC2-5300 DDR2 Fully Buffered Law-Pawer DIMMs
- 2 Hat Plug SFF SAS 10K 72GB Hard Drives in a RAID 1 Canfiguratian
- ROM Revisian: I15
- iLO

1 HP BladeSystem c7000 Enclasure
10 Fans (Rev D, 48v)
6 Pawer Supply Units
2 HP 1Gb Ethernet Pass-Thru Madules
2 Onbaard Administratar Madules
Pawer: 208VAC
Circuit Size: 8.6kW (30 Amp, 3-phase)
Operating Temperature: 22°C ±0.5°C
Pawer calculated using HP BladeSystem Sizer v3.4.1
Pawer measured using Valtech PM1000 Pawer Analyzer

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Q: No sound comes out from the speakers.

A: Check the following:

- The volume may be muted. Look for the Volume icon on the taskbar. If it is crossed-out, click on the icon and deselect the Mute option. You can also press the volume control/mute knob on your USB keyboard to toggle the mute function.
- If headphones, earphones, or external speakers are connected to the line-out jack of your computer, the internal or built-in speakers are automatically turned off.

Q: System cannot read diskette, hard disk, CD or DVD information.

A: Check the following:

- Make sure that you are using the correct type of media.
- Check if the diskette is formatted correctly. If not, format it again.

Caution: If you reformat a diskette, you will lose any data on it.

Make sure the diskette, CD or DVD is inserted into the drive correctly.

- Check if the CD or DVD is clean and not scratched.
- Check your drive by using a good (i.e., undamaged) diskette or a good disc. If your floppy drive, CD or DVD drive can not read the information on the good diskette, CD or DVD there may be a problem with the drive. Contact your dealer or technical support center for assistance.

Q: System cannot write diskette, hard disk or disc.

A: Check the following:

- Make sure the media is not write-protected.
- Make sure that you are using the correct type of diskette. Check if the diskette is formatted correctly. If not, format it again.

Caution: If you reformat a diskette, you will lose any data on it.

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Cette garantie ne couvre pas de coûts de transport ou de main d'œuvre ou le coût de remplacement de composantes faisant partie d'entretien de routine tels que : Filtres à graisse des hottes de cuisine, filtres au charbon ou combiné filtre à graisse/ charbon ; ampoules électriques de remplacement dans les hottes de cuisine ou les combinés ventilateur/ lumière/ chaufferette pour salle de bain. Aussi, tout dommage ou défaillance causé par un abus, une mauvaise utilisation, une installation fautive ou un entretien incorrect ne sera pas couvert par cette garantie.

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POUR DES PIÈCES OU DE L'ASSISTANCE TECHNIQUE

Veuillez appeler au 1-800-465-7300, **DU LUNDI AU VENDREDI ENTRE 8:00 HRE ET 16:00 HRE HNE.**
VEUILLEZ NE PAS RETOURNER CE PRODUIT À L'ENDROIT DE L'ACHAT D'ORIGINE.

Référencer le type et le style du produit (localisé sur l'étiquette à l'intérieur du produit) lorsque vous appelez.
Pour plus d'information, veuillez visiter le site Web de Air King au www.airkinglimited.com

Installateur: _____ Date d'installation: _____

Endroit de l'achat: _____ Numéro de modèle: _____

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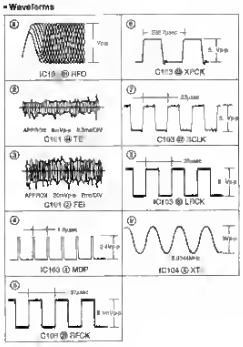
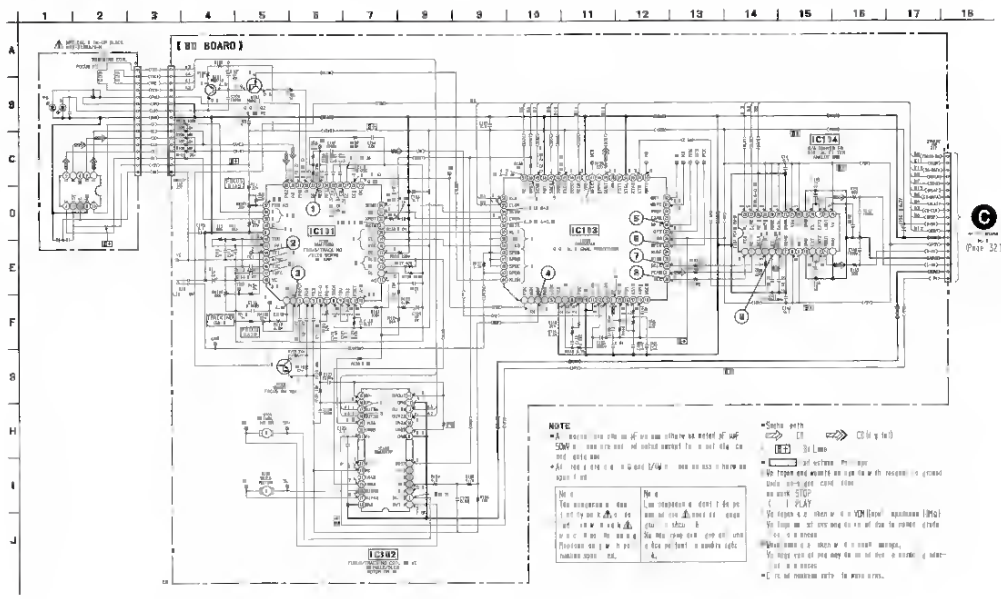
5-3. SCHEMATIC DIAGRAM — CD SECTION —

• See page 41–43 for IC Block Diagrams

• Waveforms





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Using the CRCD

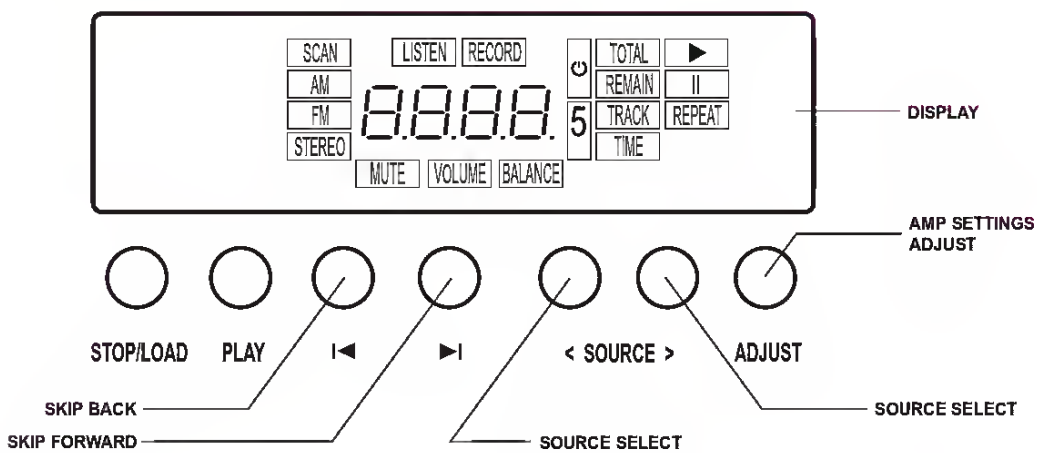
This chapter explains how to use the CRCD.

Using the front panel

We designed the CRCD to be easy to use. The front panel display gives clear information about what you are doing and, although there are many sophisticated features, all the most commonly used ones require only one or two key presses.

The illustrations on the following pages explain the function of each of the front panel keys, and the meaning of the different parts of the display.

CRCD display and controls



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- Não aumente o volume para bloquear o barulho do ambiente.
- Diminua o volume se não puder ouvir as pessoas falando perto de você.

Prevenção contra perda de audição

Cuidado: a utilização prolongada de fones de ouvido em altos volumes pode causar perda permanente de audição.

Esse dispositivo foi testado quanto à conformidade com os requisitos de Nível de Pressão Sonora definidos nas normas aplicáveis EN 50332-1 e/ou EN 50332-2.

Nota: Na França, os níveis de saída para este dispositivo foram testados quanto à conformidade com o Nível de Pressão Sonora, disposto nas normas aplicáveis NF EN 50332-1:2000 e/ou NF EN 50332-2:2003, conforme exigência do artigo francês L. 5232-1.

INFORMAÇÕES REGULATÓRIAS DO ADAPTADOR SEM FIO

Cuidados no uso em aviões

Cuidado: Os regulamentos da FCC e FAA proíbem o funcionamento de dispositivos sem fio de radiofrequência em aviões (adaptadores sem fio) porque seus sinais podem interferir com instrumentos importantes da aeronave.

O adaptador sem fio e sua saúde

O adaptador sem fio, como outros dispositivos de rádio, emite energia eletromagnética em forma de frequência de rádio. O nível de energia emitido pelo adaptador sem fio enfrentando é menor do que a energia eletromagnética emitida por outros dispositivos sem fio como telefones celulares. O adaptador sem fio funciona dentro das orientações encontradas nas normas e recomendações de segurança de frequência de rádio.

Essas normas e recomendações refletem o consenso de comunidade científica e resultam de deliberações de grupos e comitês de cientistas que analisam e interpretam continuamente a extensa literatura de pesquisas. Em algumas situações ou ambientes, o uso do adaptador sem fio pode ser restrito pelo proprietário do prédio ou pelos representantes responsáveis da organização aplicável.

Os exemplos de tais situações podem incluir:

- O uso de adaptadores sem fio a bordo de aviões; ou
- O uso de adaptadores sem fio em qualquer outro ambiente em que o risco de interferência com outros dispositivos ou serviços seja percebido ou identificado como nocivo.

Se você não tiver certeza sobre a política aplicável ao uso de adaptadores sem fio em uma organização específica ou ambiente (um aeroporto, por exemplo), aconselhamos que você peça autorização para o uso do adaptador antes de ligá-lo.

EUA—FCC e FAA

A FCC com sua ação no ET Docket 96-8 adotou uma norma de segurança para exposição humana à energia eletromagnética de radiofrequência (RF) emitida por equipamentos certificados pela FCC. O adaptador sem fio atende os limites de exposição humana encontrados no Boletim OET 65 suplemento C 2001 e ANSI/IEEE C95.1 1992. A operação adequada desse rádio de acordo com as instruções encontradas neste manual resultará em uma exposição consideravelmente abaixo dos limites recomendados pela FCC.

As precauções de segurança a seguir devem ser observadas:

- Não toque ou mova a antena enquanto a unidade estiver transmitindo ou recebendo.
- Não segure nenhum componente que contenha o rádio de modo que a antena fique muito próxima ou toque qualquer parte exposta do corpo especialmente o rosto ou os olhos durante a transmissão.
- Não opere o rádio ou tente transmitir dados a menos que a antena esteja conectada. Esse comportamento pode causar danos ao rádio.

Use em ambientes especificos:

- O uso de adaptadores sem fio em locais perigosos é limitado pelas restrições impostas pelos diretores de segurança de tais ambientes.
- O uso de adaptadores sem fio em aviões é regulamentado pela Administração Federal de Aviação (FAA).
- O uso de adaptadores sem fio em hospitais é restrito aos limites definidos por cada um deles.

O produto está em conformidade com o limite de exposição da RF, definido da FCC definido para um ambiente não controlado e é seguro para a operação pretendida conforme descrito neste manual. Pode-se alcançar uma redução ainda maior à exposição da RF, se o produto puder ser mantido o mais afastado possível do corpo do usuário ou se o dispositivo for ajustado para potência de saída inferior se tal função estiver disponível.

Advertência de proximidade do dispositivo explosivo

Advertência: Não opere um transmissor portátil (incluindo este adaptador sem fio) próximo de detonadores sem proteção ou em um ambiente explosivo a menos que o transmissor tenha sido modificado para ser qualificado para tal uso.

Declaração de interferência

Esse equipamento foi testado e está de acordo com os limites para dispositivos digitais Classe B, conforme a Parte 15 das Regras do FCC. Esses limites foram criados para proporcionar proteção razoável contra interferência prejudicial em instalações residenciais. Este equipamento gera, utiliza e pode emitir energia de radiofrequência. Se o equipamento não for instalado e usado de acordo com essas instruções, ele pode causar interferência prejudiciais às comunicações por rádio. Não há nenhuma garantia, entretanto, de que não ocorrerá interferência em uma instalação em particular. Se este equipamento causar interferência prejudicial à recepção de rádio ou televisão (o que poderá ser determinado quando o equipamento for ligado ou desligado), o usuário deverá tomar uma ou mais das seguintes medidas para tentar corrigir a interferência:

- Reorientе ou reposicione a antena receptora do equipamento que apresenta interferência.
- Aumente a distância entre o adaptador sem fio e o equipamento que apresenta interferência.
- Conecte o computador com o adaptador sem fio em uma tomada em um circuito diferente daquele em que o equipamento esta apresentando a interferência.
- Consultar o revendedor ou um técnico experiente de rádio/TV para obter ajuda.

Informações de exposição à RF da FCC (SAR)

Esse dispositivo atende os requisitos do governo de exposição a ondas de rádio. Esse dispositivo foi projetado e fabricado para não ultrapassar os limites de emissão de exposição à energia de frequência de rádio (RF) definidas pela Comissão Federal de Comunicações do Governo dos EUA. A norma de exposição para dispositivos sem fio emprega uma unidade de medida conhecida como Taxa de Absorção Específica ou SAR. O limite de SAR definido pelo FCC é de 1,6 W/kg. Os testes de SAR são realizados usando-se posições de operação padrão aceitas pelo FCC com o dispositivo transmitindo em seu nível de energia mais alto certificado em todas as bandas de frequência testadas.

Apesar de a SAR ser determinada no mais alto nível de potência certificado, o nível SAR atual do dispositivo durante a operação pode estar bem abaixo do valor máximo. Isso ocorre porque o dispositivo foi projetado para funcionar em vários níveis de potência, usando assim apenas a potência necessária para alcançar a rede.

Em geral, quanto mais próximo você esta de antena de estação base sem fio, menor é a saída de potência. Embora possa haver diferenças entre os níveis de SAR de vários dispositivos em várias posições, todos eles atendem os requisitos do governo.

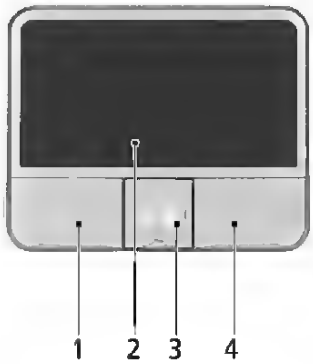
A FCC concedeu uma autorização de equipamento para esse dispositivo com todos os níveis de SAR relatados e avaliados como estando em conformidade com as diretrizes de exposição de RF da FCC. As informações de SAR desse dispositivo estão arquivadas com a FCC e podem ser encontradas na seção Exibir concessão do site www.fcc.gov/oet/ea/fccid após pesquisar o ID FCC de seu dispositivo.

Touchpad

The built-in touchpad is a pointing device that senses movement on its surface. This means the cursor responds as you move your finger across the surface of the touchpad. The central location on the palmrest provides optimum comfort and support.

Touchpad basics

The following items show you how to use the touchpad:



- Move your finger across the touchpad (2) to move the cursor.
- Press the left (1) and right (4) buttons located beneath the touchpad to perform selection and execution functions. These two buttons are similar to the left and right buttons on a mouse. Tapping on the touchpad is the same as clicking the left button.
- Use the 4-way scroll (3) button to scroll up or down and move left or right a page. This button mimics your cursor pressing on the right scroll bar of Windows applications.

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Icon	Definition
	Music playback paused
	Normal profile activated
	Silent profile activated
	Battery power level
10:00	Current time

Access menus

To access your phone's menus,

1. In Idle mode, press <**Menu**> to access Menu mode
2. Scroll left or right to a main menu screen.
3. Select a menu or application
4. Press <**Back**> to move up one level. Press [ ] to close the menu or application and return to Idle mode.

Customise your phone

Get more from your phone by customising it to match your preferences

› Set the current time and date

1. In Menu mode, select **Settings** → **Time and date**
2. Select the automatic time update option and a time zone
3. Set the time and date format, and enter the current time and date.
4. Press <**Save**>.

Data Units

The following data unit terminology is used throughout this manual.

Term	Words	Bytes	Bits	Other
Byte	½	1	8	—
Word	1	2	16	—
Longword	2	4	32	Dword
Quadword	4	8	64	2 longword

Do Not Care (X)

A capital X represents any valid value.

External

Unless otherwise stated, external means not contained in the chip.

Field Notation

The names of single-bit and multiple-bit fields can be used rather than the actual bit numbers (see Bit Notation). When the field name is used, it is contained in square brackets ([]). For example, **RegisterName[LowByte]** specifies **RegisterName[7:0]**.

Note

Notes emphasize particularly important information.

Numbering

All numbers are decimal or hexadecimal unless otherwise indicated. The prefix 0x indicates a hexadecimal number. For example, 19 is decimal, but 0x19 and 0x19A are hexadecimal (also see Addresses). Otherwise, the base is indicated by a subscript; for example, 100_2 is a binary number.

Ranges and Extents

Ranges are specified by a pair of numbers separated by two periods (..) and are inclusive. For example, a range of integers 0..4 includes the integers 0, 1, 2, 3, and 4.

Extents are specified by a pair of numbers in square brackets ([]) separated by a colon (:) and are inclusive. Bit fields are often specified as extents. For example, bits [7:3] specifies bits 7, 6, 5, 4, and 3.

Register Figures

The gray areas in register figures indicate reserved or unused bits and fields.

Bit ranges that are coupled with the field name specify the bits of the named field that are included in the register. The bit range may, but need not necessarily, correspond to the bit *Extent* in the register. See the explanation above Table 5–1 for more information.

Signal Names

The following examples describe signal-name conventions used in this document.

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Information for U.K. only

WARNING - THIS APPLIANCE MUST BE EARTHED.

Important:

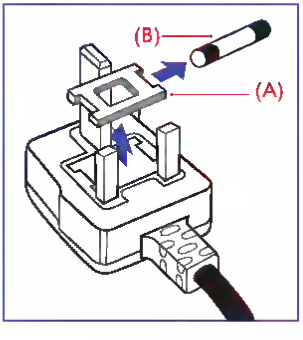
This apparatus is supplied with an approved moulded 13A plug To change a fuse in this type of plug proceed as follows

1 Remove fuse cover and fuse
2 Fit new fuse which should be a BS 1362 5A,A S T A or BSI approved type
3 Retit the fuse cover

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate 3-pin plug fitted in its place

If the mains plug contains a fuse, this should have a value of 5A If a plug without a fuse is used the fuse at the distribution board should not be greater than 5A

NOTE The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere



How to connect a plug

The wires in the mains lead are coloured in accordance with the following code

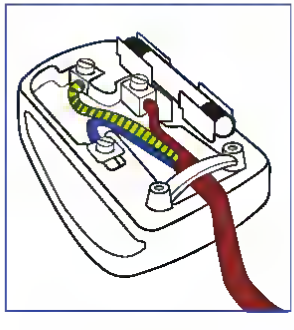
BLUE - "NEUTRAL ("N")

BROWN - LIVE"(L)

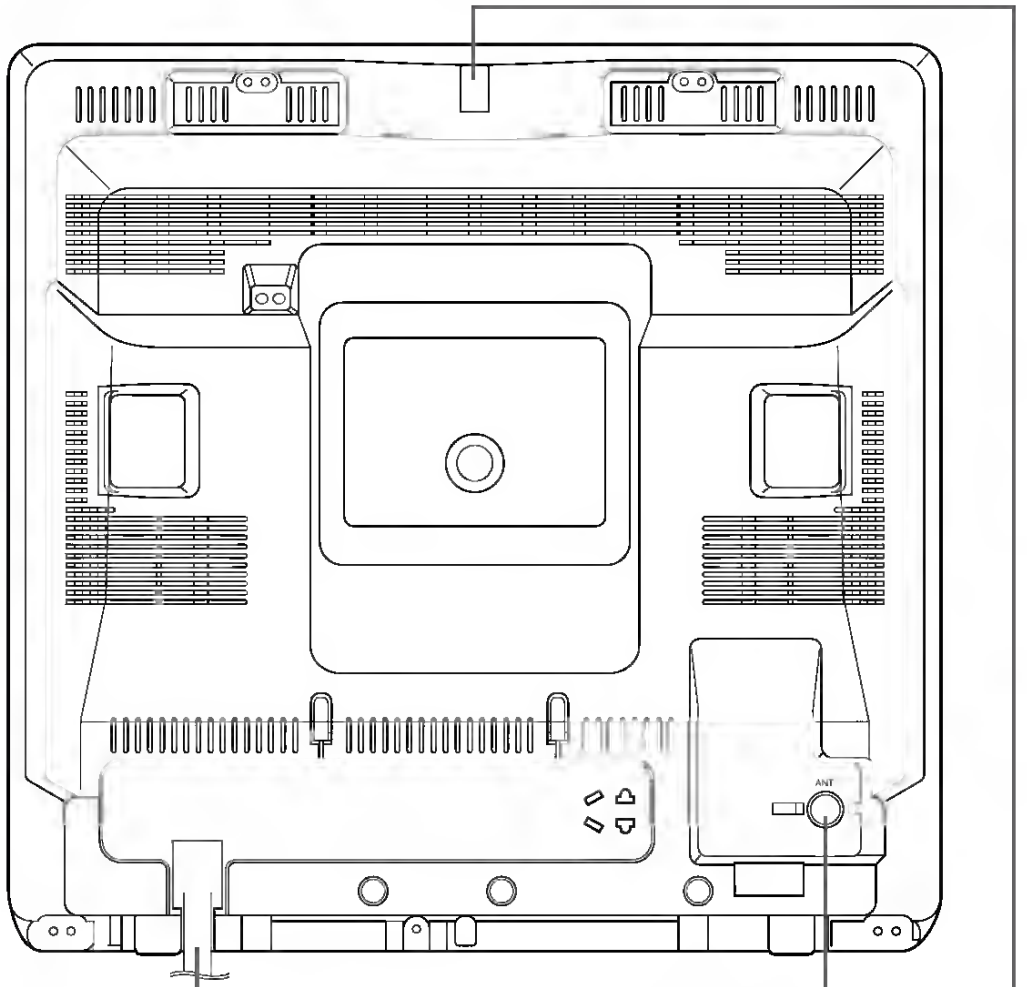
GREEN&YELLOW - "EARTH"("E")

1 The GREEN&YELLOW wire must be connected to the terminal in the plug which is marked with the letter "E" or by the Earth symbol or coloured GREEN or GREEN&YELLOW
2 The BLUE wire must be connected to the terminal which is marked with the letter "N" or coloured BLACK
3 The BROWN wire must be connected to the terminal which is marked with the letter "L" or coloured RED

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the three wires



CCC134



ANT(enna) Jack
Connect your antenna or cable here.
Details are on page six.

AC Power Cord
Connect to a standard AC outlet to supply power to the TV/VCR.

Antenna Hole
Connect the stem of an indoor antenna here. *Details are on page six.*

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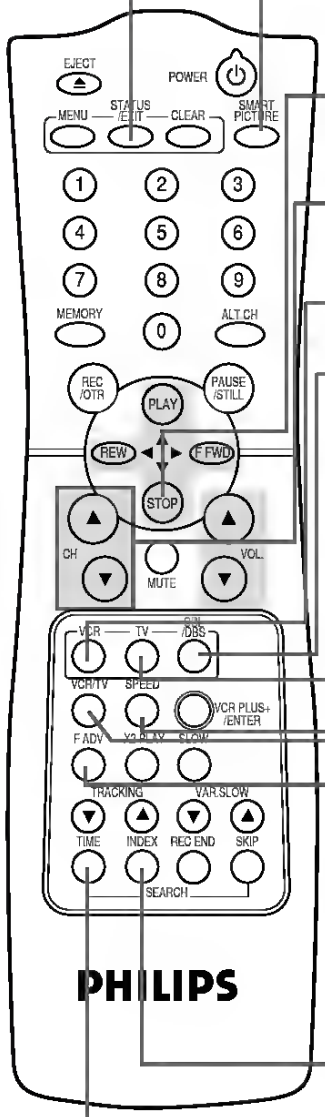
24 Remote Control Buttons (cont'd)



STATUS/EXIT Button
Press to access or remove the VCR's on-screen status display. *Details are on page 26.* Press to exit on-screen menus. Or, press the TV button, then press the STATUS/EXIT button to access or remove some TV displays or menus.

SMART PICTURE Button
During tape playback, press repeatedly to select a Smart Picture mode. *Details are on page 49.*

STOP/▼ Button
Press to stop the tape. Press to select an item in the VCR menu. Or, press when in TV mode to select an item in some TV menus.

CH(annel) ▲/▼ Buttons
Press to change channels at the VCR or at some TVs, Cable Boxes, or Direct Broadcast Systems.

VCR Button
Press to operate the VCR with the remote control.

CBL/DBS Button
Press to operate some Cable Boxes or Direct Broadcast Systems with the remote control. *Details are on page 22.*

TV Button
Press to operate some TVs with the remote control. *Details are on page 21.*

SPEED Button
Press to select the recording speed (SP or SLP). *Details are on pages 36 and 60.*

VCR/TV Button
Press to select VCR or TV position.

- **VCR Position**
  Use to watch a tape, to watch a program while recording it, or to watch a TV broadcast using the CH(annel) ▲/▼ or Number buttons to change channels at the VCR. If the VCR light appears on the display panel of the VCR, it is in VCR position.
- **TV Position**
  Use to watch TV (changing channels at the TV) or to watch one program while recording another. *Details are on page 33.* If the VCR light doesn't appear on the display panel of the VCR, it is in TV position.

F(rame). ADV(ance) Button
Press when in Still mode to advance the picture one frame at a time. *Details are on page 47.*

INDEX SEARCH Button
Press to fast forward or rewind to the starting points of programs that you have recorded on a tape. *Details are on page 51.*

TIME SEARCH Button
Press to fast forward or rewind the tape a specific length of time. *Details are on page 50.*

Helpful Hints

- *Press the VCR button before pressing other feature VCR buttons; press the TV button before pressing other TV feature buttons; press the CBL/DBS button before pressing other Cable Box/Direct Broadcast System feature buttons.*
- *The buttons with a shaded description may also operate features of your TV, Cable Box, or Direct Broadcast System.*
- *Buttons that are shaded in the illustration light up for five seconds when you press any button on the remote control.*

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UNDERSTANDING THE SMARTLOCK™ CONTROL (ACCESS CODE)

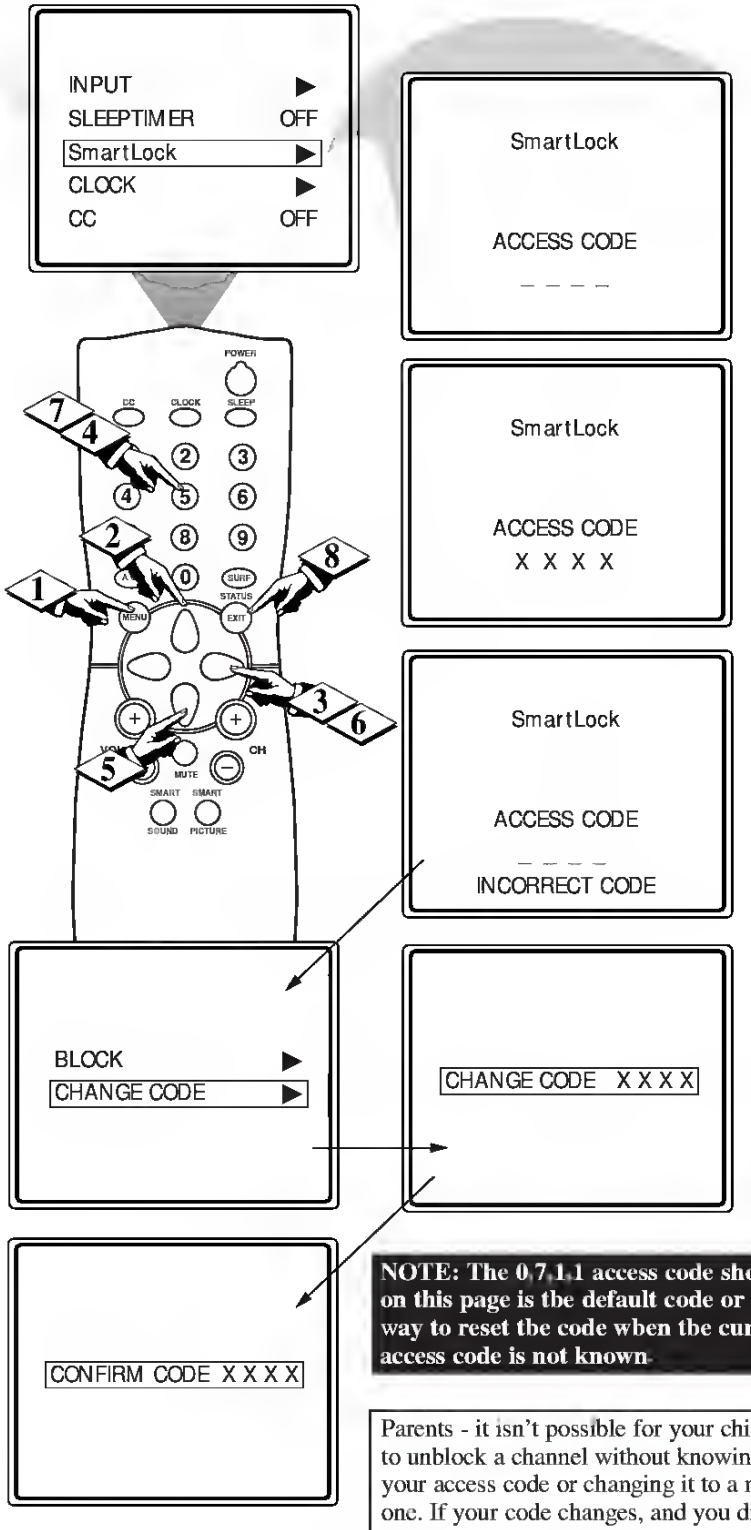
Over the next few pages you'll learn how to block channels and get a better understanding of the rating terms for certain programming.

First, let's start by learning how to set a personal access code:

BEGIN

1. **Press the MENU button** on the remote to display the onscreen menu.
2. **Press the CURSOR UP ▲ or CURSOR DOWN ▼ buttons** until the words **SmartLock** are highlighted.
3. **Press the CURSOR RIGHT ▶ button** to display the SmartLock Access Code screen.
4. **Using the NUMBERED buttons, enter 0, 7, 1, 1. "XXXX"** appears on the Access Code screen as you press the numbered buttons. **"INCORRECT CODE"** will appear on the screen, and **you will need to enter 0, 7, 1, 1 again.**
5. **Press the CURSOR DOWN ▼ button** until the words **CHANGE CODE** are highlighted.
6. **Press the CURSOR RIGHT ▶ button** to change your personal Access Code.
7. **"Next enter a "new" 4 digit code using the NUMBERED buttons.** The screen will then ask you to confirm the code you just entered. **Enter your new code again. "XXXX"** will appear when you enter your new code.
8. **Press the STATUS/EXIT button** to save the new code in the TV's memory.

STOP



NOTE: The 0,7,1,1 access code shown on this page is the default code or a way to reset the code when the current access code is not known.

Parents - it isn't possible for your child to unblock a channel without knowing your access code or changing it to a new one. If your code changes, and you didn't change it, then you know it's been altered by someone else and blocked channels have been viewed.

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Adjusting miscellaneous settings

1 Press any MENU key to bring up the OSD.

2 Using the ◀ / ▶ keys, select Setting from the OSD, then navigate to the setting you want to adjust.

3 The Setting menu can be used to adjust the screen Menu Language and other important settings including Input, Overdrive level, ULMB and Refresh Rate.

4 Select Power-off USB charge ON/OFF to enable or disable the Power-off USB charging function.

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The subsystem can be reconfigured for through-bus operation by modifying the bus and resetting the internal configuration switch. The information needed to reconfigure the bus from split-bus to a through-bus configuration is described in Chapter 4 "Expansion Pedestal Option".

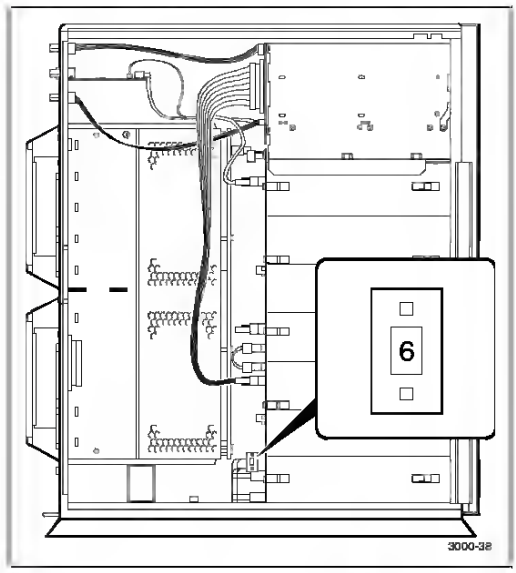

Figure 1-7. UltraSCSI bus configuration switch

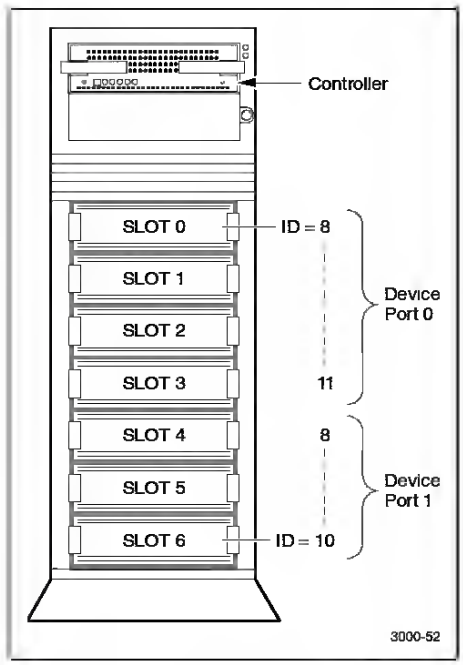

Figure 1-8. Slot locations and SCSI ID addresses

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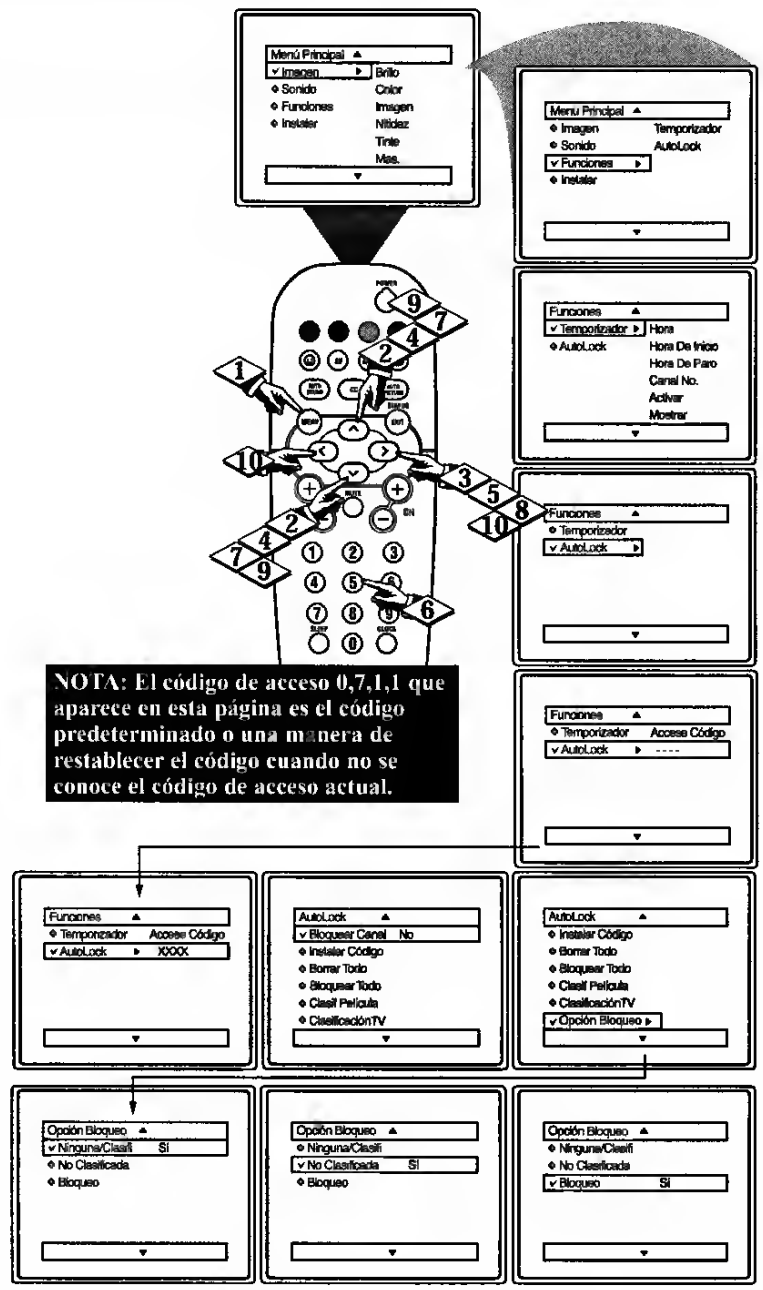
OTRAS OPCIONES DE BLOQUEO CON AUTOLOCK

AutoLock también ofrece al espectador otras funciones de bloqueo. Con estas Opciones de Bloqueo, se puede activar y desactivar la censura.

COMIENZO

1. Presione el botón MENU en el control remoto para mostrar el menú en pantalla.
2. Presione el botón del CURSOR HACIA ARRIBA ▲ o ABAJO ▼ hasta que resalte la palabra FUNCIONES.
3. Presione el botón del CURSOR A LA DERECHA ▶ para mostrar las opciones del menú FUNCIONES.
4. Presione el botón del CURSOR HACIA ARRIBA ▲ o ABAJO ▼ hasta que resalten las palabras AutoLock.
5. Presione el botón del CURSOR A LA DERECHA ▶.
6. Introduzca el número del código de acceso correcto. Cuando usted presiona los botones NUMERADOS en la pantalla Accese Código, se muestra "XXXX". Se muestran las opciones del menú AutoLock.
7. Presione los botones del CURSOR HACIA ARRIBA ▲ o ABAJO ▼ hasta que resalten las palabras TIPOS DE BLOQ.
8. Presione el botón del CURSOR A LA DERECHA ▶ para mostrar el menú Tipos de Bloq (BLOQUEO, NINGUNA/CLASIFI o NO CLASIFICADA).
9. Presione los botones del CURSOR HACIA ARRIBA ▲ o ABAJO ▼ para resaltar la función deseada.
10. Una vez resaltada, cada función se puede activar (SÍ) o desactivar (NO) usando los botones del CURSOR A LA DERECHA ▶ o IZQUIERDA ◀ del control remoto.

FIN



NOTA: El código de acceso 0,7,1,1 que aparece en esta página es el código predeterminado o una manera de restablecer el código cuando no se conoce el código de acceso actual.

TIPOS DE BLOQ:

BLOQUEO: Es lo que se podría llamar el "interruptor maestro" de AutoLock. Cuando está en la posición SÍ, tendrá lugar TODO bloqueo/censura. Cuando está en la posición NO, se deshabilita TODO bloqueo.

NINGUNA/CLASIFI: Se pueden bloquear TODOS los programas sin Ninguna/Clasificación según Clasif Película o las Pautas (de TV) para Padres si se ajusta esta función en SÍ y la función BLOQUEO en NO.

NO CLASIFICADA: Se puede bloquear TODA la programación que NO tenga datos de orientación si se ajusta esta función en SÍ y la función BLOQUEO en NO.

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Menu Options: Advanced

There are several advanced features accessible through this menu.
Audio - In the Wizard screens, if you selected MPEG-2 for the video capture format, you were given the opportunity to select 48 KHz MPEG-1 Layer 2 or 48 KHz LPCM audio format.

The Advanced Audio Options allows you to confirm your settings and make any changes.

Enable 48 KHZ Capture - MPEG-1 Layer 2:
Check this box if you wish to capture at 48 KHz audio. This is required to create a DVD compliant video file.

Use 48KHz, but Capture in PCM format Check this box additionally to capture audio in the PCM format. To capture 48KHz PCM audio, both boxes must be checked.

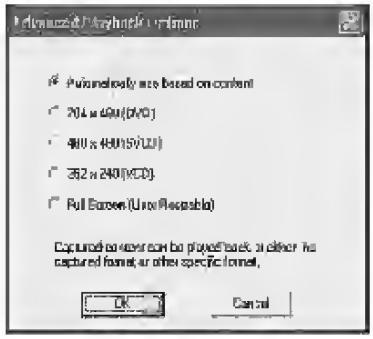
The CapWiz interface will display the audio setting during capture and preview as 48 KHz for 48 KHz MPEG-1 Layer 2 and 48 KHz PCM for PCM audio capture.

SVCD and VCD video use 44.1 KHz MPEG-1 layer 2 audio format automatically.

Encoding Bitrate - You can select the audio encoding bitrate for MPEG-1 Layer 2 audio. The audio bitrate for PCM audio is always 1,536 kbps or approximately 11.52 MB/minute.

Select the audio bit rate you desire for VCD, SVCD or DVD video. These bit rates are measured in kilo bits per second (kbps) The standard for VCD and SVCD is 224 kbps, but you can select a range from 64 kbps to 384 kbps.

Playback
This will allow you to playback captured video at any standard playback resolution regardless of the capture resolution:
1.) Click Options at the top of the screen.
2.) Click Advanced
3.) Click Playback Options
4.) Select the desired playback resolution.
5.) If you select Full Screen, then you can manually drag the playback window to any size.



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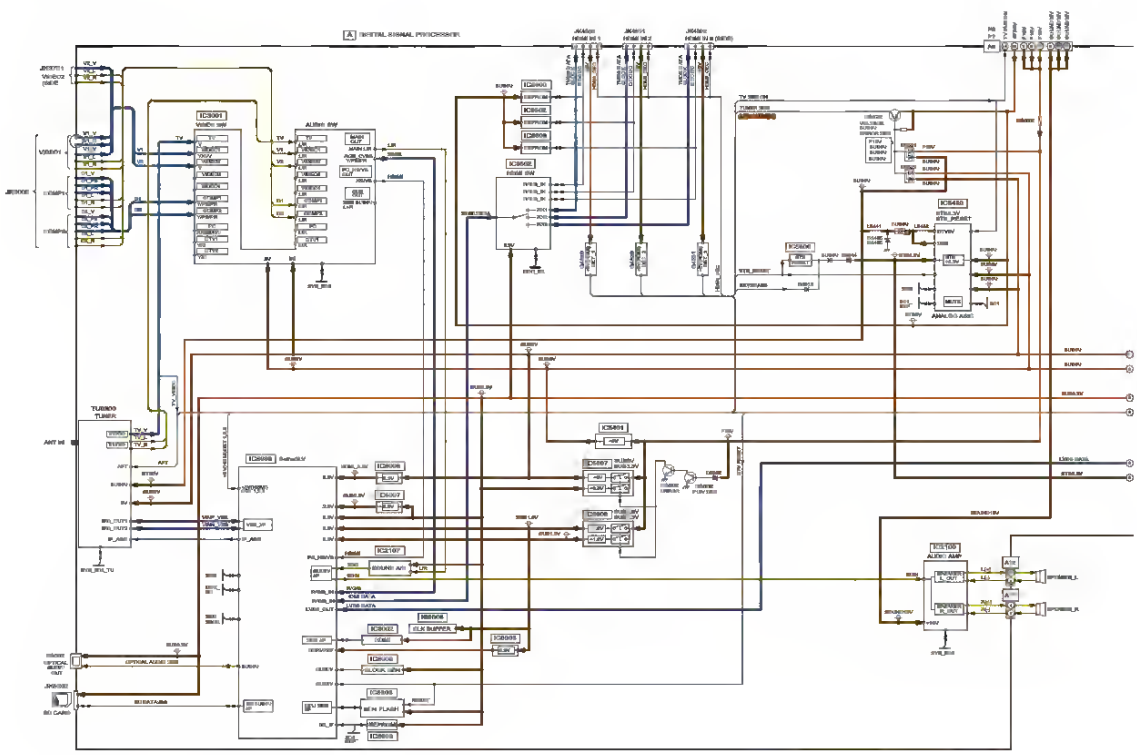
9.2. Block (1/3) Diagram



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Technical Specifications

Standards

- IEEE 802.11g
- IEEE 802.11
- IEEE 802.11b
- IEEE 802.3
- IEEE 802.3u

Device Management

- Web-Based Internet Explorer v6 or later; Netscape Navigator v6 or later; or other Java-enabled browsers
- DHCP Client

Wireless Operating Range

- Indoors – up to 328 feet (100 meters)
- Outdoors – up to 1312 feet (400 meters)

Temperature

- Operating: 32ºF to 149ºF (0ºC to 55ºC)
- Storing: 4ºF to 167ºF (-20ºC to 75ºC)

Humidity:

- 95% maximum (non-condensing)

Safety and Emissions:

- CE/FCC, UL

Wireless Frequency Range:

- 2.4GHz to 2.4835GHz

Wireless Data Rates with Automatic Fallback:

- 108Mbps(***SuperG Mode***) all wireless devices must have Super G enabled.
- 54 Mbps
- 48 Mbps
- 36 Mbps
- 24 Mbps
- 18 Mbps
- 12 Mbps
- 11 Mbps
- 9 Mbps
- 6 Mbps
- 5.5 Mbps
- 2 Mbps
- 1 Mbps

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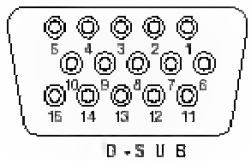
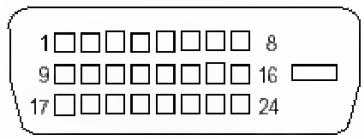
5.3 D-sub Mini 15pin Connector



Pin No.	Pin Function	Pin No.	Pin Function
1	Red video input	9	NC
2	Green video input	10	Ground
3	Blue video input	11	No connection
4	NC	12	DDC data
5	Ground	13	Horizontal sync (Composite sync)
6	Red video ground	14	Vertical sync
7	Green video ground	15	DDC clock
8	Blue video ground		

5.4 DVI-D 24pin Connector



DVI-D

Pin No.	Pin Function	Pin No.	Pin Function
1	T.M.D.S Data 2-	13	NC
2	T.M.D.S Data 2+	14	NC
3	T.M.D.S Data 2 Ground	15	Ground
4	NC	16	Hot Plug Detect
5	NC	17	T.M.D.S Data 0-
6	Clock line (SCL)	18	T.M.D.S Data 0+
7	Data line (SDA)	19	T.M.D.S Data 0 Ground
8	NC	20	NC
9	T.M.D.S Data 1-	21	NC
10	T.M.D.S Data 1+	22	T.M.D.S Clock Ground
11	T.M.D.S Data 1 Ground	23	T.M.D.S Clock+
12	NC	24	T.M.D.S Clock-

5.5 DC Connector

DC Power Jack, d=3.0mm

```
install=/boot/boot.b
prompt
timeout=50
# begin Linux section
image=/boot/bzImage-2.2.5
  label=2.2.5
  append="mem=160M"
  root=/dev/sda2
  read-only
# begin Linux section
image=/boot/vmlinuz-2.0.35
  label=linux
  append="mem=160M
  root=/dev/sda2
  initrd=/boot/initrd.gz
  read-only
# begin System Partition section
other=/dev/sda3
  label=F10
  table=/dev/sda
```

Next, run /sbin/lilo to install the new LILO entries:

```
[root@tlaloc] /sbin/lilo
  Added 2.2.5 *
  Added Linux
  Added F10
```

RAID

Since the distributions detailed in this document (Caldera 1.3, Red Hat 5.2, and SuSE 5.3 and 6.0) do not support installation to a RAID device, Linux must first be installed to a SCSI device and then moved to the array device. In order to move the operating system from a SCSI device to a RAID device, both devices must be connected to disk storage simultaneously. In order to do this, one must have one or more SCSI drives connected to the machines SCSI channel at the same time that several drives are connected to the SMART Array Controller channel. There are two ways to do this. Both of these apply only to the ProLiant servers detailed in this Guide.

The first way is to connect either the external SCSI channel or the external RAID channel to an external ProLiant storage system. That leaves the internal drives available to be connected to either the internal RAID channel (if the SCSI drives are connected externally) or the internal SCSI channel (if not).

The second way to accommodate the need for simultaneous connection to the RAID and SCSI channels is to bolt a non-hot-pluggable drive to one of the internal, non-hot-pluggable drive bays of the ProLiant 1600 or 1850R. Connect this drive to the internal SCSI channel and connect the internal hot-plug drive bay to the RAID channel.

Either of the above-mentioned hardware configurations allows for installation to the SCSI device – which is supported by the Linux distributions covered here – and subsequently allows for copying the operating system from the SCSI device to the RAID device.

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Compatibility Modes

Mode	Resolution	Vertical Frequency (Hz)	Horizontal Frequency (kHz)
VGA	640 x 480	60 Hz	31.5 kHz
		72 Hz	37.7 kHz
		75 Hz	37.5 kHz
		85 Hz	43.3 kHz
SVGA	800 x 600	56 Hz	35.1 kHz
		60 Hz	37.9 kHz
		72 Hz	48.1 kHz
		75 Hz	46.9 kHz
		85 Hz	53.7 kHz
XGA*	1024 x 768	60 Hz	48.4 kHz
		70 Hz	56.5 kHz
		75 Hz	60.0 kHz
		80 Hz	64.0 kHz
		85 Hz	68.3 kHz
SXGA *	1280 x 1024	60 Hz	64.0 kHz
MAC LC 13"	640x480	66.66 Hz	34.98 kHz
MAC II 13"	640x480	66.68 Hz	35 kHz
MAC 16"	832x624	74.55 Hz	49.725 kHz
MAC 19"	1024x768	75 Hz	60.24 kHz
MAC	1152x870	75.06 Hz	68.68 kHz
MAC G4	640x480	60 Hz	31.35 kHz
i Mac DV	1024x768	75 Hz	60 kHz
i Mac DV	1152x870	75 Hz	68.49 kHz
i Mac DV	1280x960	75 Hz	75 kHz

Note : "*" means compressed.

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Troubleshooting

This chapter contains information about troubleshooting common problems associated with the tablet.

General Information

The following procedures are guides for troubleshooting computer problems. The step by step procedures are designed to be performed as described.

NOTE
The diagnostic tests are intended to test only Acer products. Non-Acer products, prototype cards, or modified options can give false errors and invalid system responses.

1. Obtain as much detail as possible about the problem.
2. If possible, verify the symptoms by re-creating the failure through diagnostic tests or by repeating the operation that led to the problem.
3. Use Table 4-1 with the verified symptom(s) to determine the solution.

Table 4-1. Verified Symptoms

Symptoms	See
Power on Issues	Figure 4-1. Power On Issues on page 4-3
No Display Issues	Figure 4-2. No Display Issues on page 4-4
LCD Picture Failure	Figure 4-3. LCD Picture Failure on page 4-5
Touch Screen Failure	Figure 4-4. Touch Screen Failure on page 4-6
Internal Speaker Failure	Figure 4-5. Internal Speaker Failure on page 4-7
Internal Microphone Failure	Figure 4-6. Internal Up Microphone Failure on page 4-8
Extend Earphone Failure	Figure 4-7. Extend Earphone Failure on page 4-9
USB Test Failure	Figure 4-8. USB Test Failure on page 4-10
Camera Failure	Figure 4-9. Camera Failure on page 4-11
WiFi Function Test Failure	Figure 4-10. WiFi Function Test Failure on page 4-12
HDMI Test Failure	Figure 4-11. HDMI Function Test Failure on page 4-13
Other Functions Failure	Other Functions Failure on page 4-14

4. If the issue is still not resolved, see Online Support Information on page 8-2.

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Sobald Sie den **EFFECT**-Regler von der Position **Play** wegdrehen, können Sie mit dem Verandern der Effekte beginnen. Sobald Sie einen Effekt verandern, leuchtet die **EDITED** LED unten rechts in der Anzeige auf. Dies sind Ihre verfugbaren Optionen, von links nach rechts:

PLAY	
In dieser Stellung wird die momentan gewählte Programmnummer angezeigt. Dieser Modus sollte für typische Live Auftritte verwendet werden, da es hier möglich ist, einfach zwischen den Programmen mit Hilfe der Fußpedale umzuschalten.	
A0→A9 b0→b9 C0→C9 d0→d9	Zeigt den Buchstaben der Bank und die Programmnummer des momentan gewählten Programms an.

COMP/LIMIT (Compressor/Limiter)		
C1→C9	**Kompression.**	Fügt Stärke und Weichheit hinzu, indem der dynamische Bereich verringert wird
L1→L9	**Limitierung.**	Behält die ursprüngliche Lautstärke bei, glättet aber die lautesten Spitzen aus
OF	**Off.**	Zum Ausschalten von COMP/LIMIT

TYP (modellierende Gitarre)		
CL	**Clean (Sauber).**	Der saubere, natürliche Ton einer Qualitätsakustikgitarre
Ar	**Warm.**	Ein dunkler, tiefer Ton typisch für Gitarren aus dichtem Rosenholz oder Mahagoni
br	**Bright (Hell).**	Betont die höheren Frequenzen für einen klaren Klang, die normalerweise in der Akustik mit kleineren Körpern gefunden wird.
ry	**Rhythmus.**	Ein voller, warmer Ton, der großartig für Strumming-Rhythmus ist.
Jb	**Jumbo.**	Ein wenig mehr low-end für den Ton, der mit Großkörper-Akustik verbunden ist
d0→d9, dP	**Drive.**	Fügt Ihrem akustischen Ton ein Knurschen hinzu, als ob Sie durch einen Röhrenverstärker spielen, höhere Valves bedeuten mehr Drive
OF	**Off.**	Stellt DIST ab.

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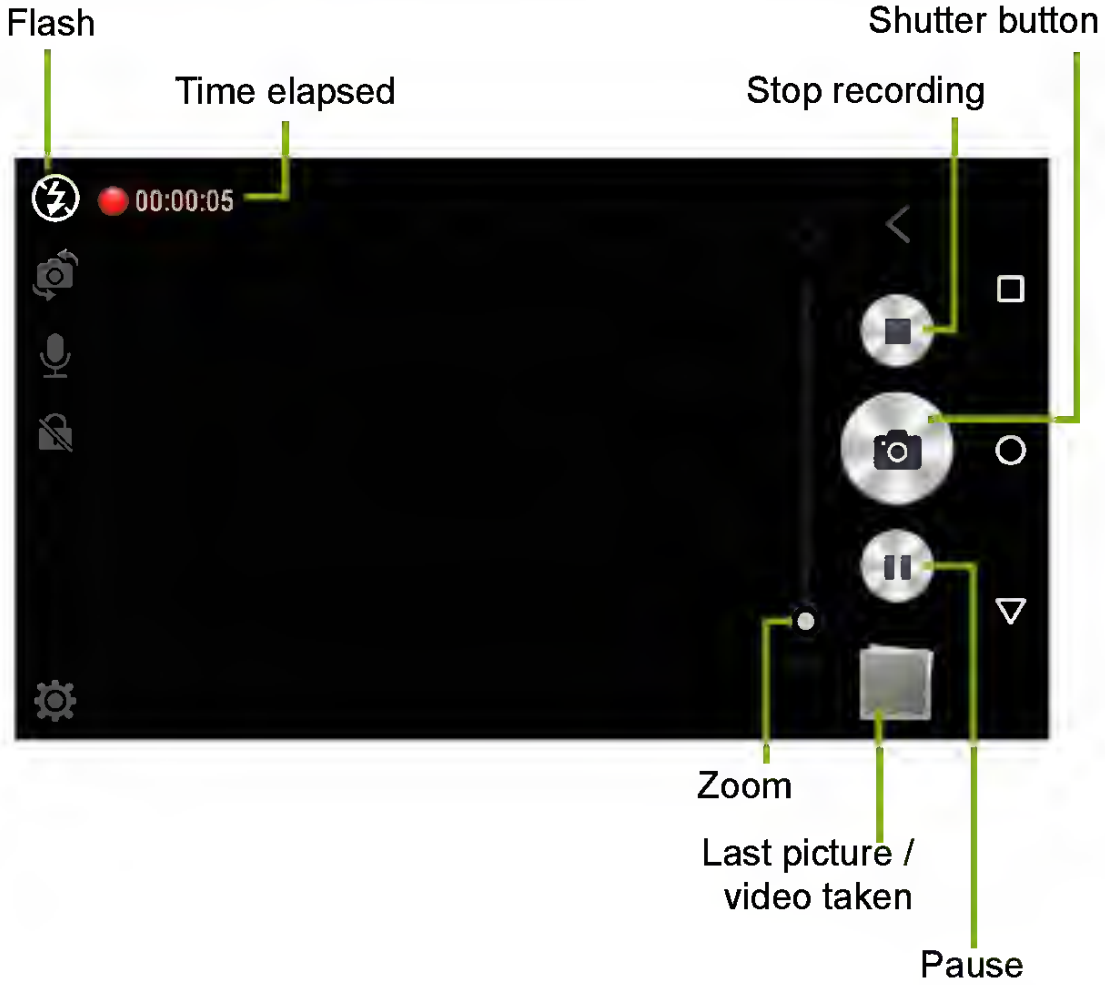
Tap the *Camcorder* button and the camcorder immediately begins filming. While filming, you are unable to access camera/camcorder settings; however, you can turn the flash on for illumination and still take pictures with the *Shutter* button.



Tap the *Stop recording* button to stop filming.

Private album

You may store photos (but not videos) in a password-protected *Private Album*. Photos will be stored in your phone's internal storage and may only be accessed through the *Camera* or *Gallery* apps. Tap the icon to set up a password and link a Google account so photos may be recovered should you lose the password.

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II. Appropriate Tools for Reference

The illustrations below show the appropriate tools that should be used for the phone's service and repair.

(1) Screwdriver

(2) Tweezers

Use a pair of tweezers to remove/insert cables.

(3) Disassembly Blade

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SERVICE AND SPARE PARTS

In the event of your appliance requiring service, or if you wish to purchase spare parts, please contact Service Force by telephoning:

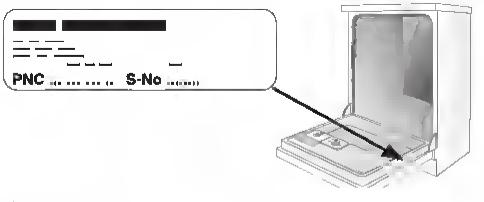
08705 929 929

Your telephone call will be automatically routed to the Service Force Centre covering your post code area.
For the adress of your local Service Force Centre and further information about Service Force, please visit the website at www.serviceforce.co.uk

Before calling out an engineer, please ensure you have read the details under the heading „What to do if....."

When you contact the Service Force Centre you will need to give the following details:

1. Your name, address and post code.
2. Your telephone number
3. Clear and concise details of the fault.
4. The model and serial number of the appliance (found on the rating plate).



5. The purchase date

Please note that a valid purchase receipt or guarantee documentation is required for in-guarantee service calls.

Customer Care

For general enquiries concerning your AEG appliance or for further information on AEG products please contact our Customer Care Department by letter or telephone at the address below or visit our website at www.aeg.co.uk.

Customer Care Department
AEG Domestic Appliances
55-77 High Street
Slough
Berkshire, SL1 1DZ

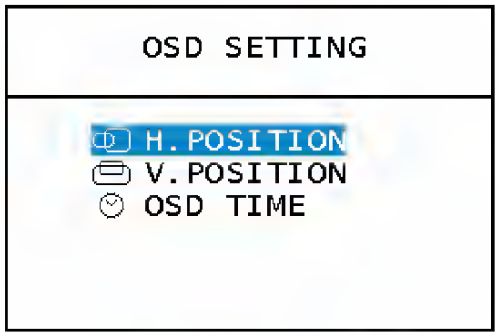
Tel. 08705 350350 (*)

(*) Calls may be recorded for training purposes

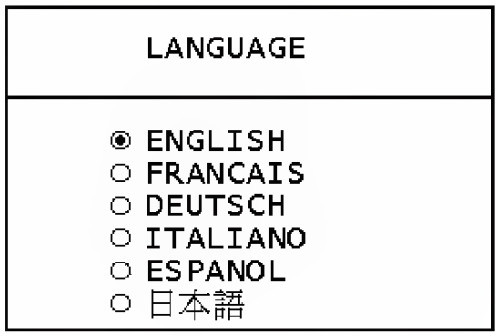
H. (Horizontal) Position: adjusts the OSD horizontal position of the display.

V. (Vertical) Position: adjusts the OSD vertical position of the display.

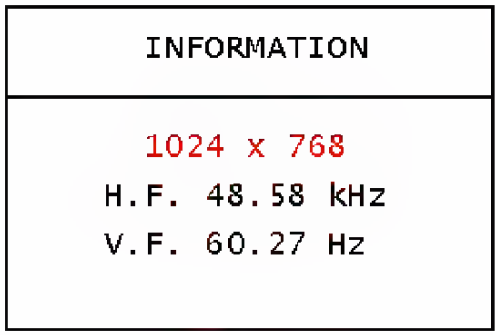
OSD Time: to set the standby time of OSD.



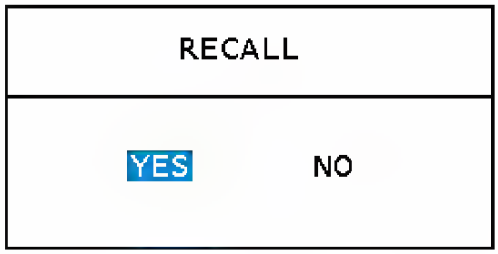
Roll fly-wheel key to select a language then press "Exit" to back to previous menu.



Enter "Information" sub menu the OSD display the resolution, horizontal and vertical refresh rate.



Enter "Recall" sub menu and select "Yes" to recall to factory settings.



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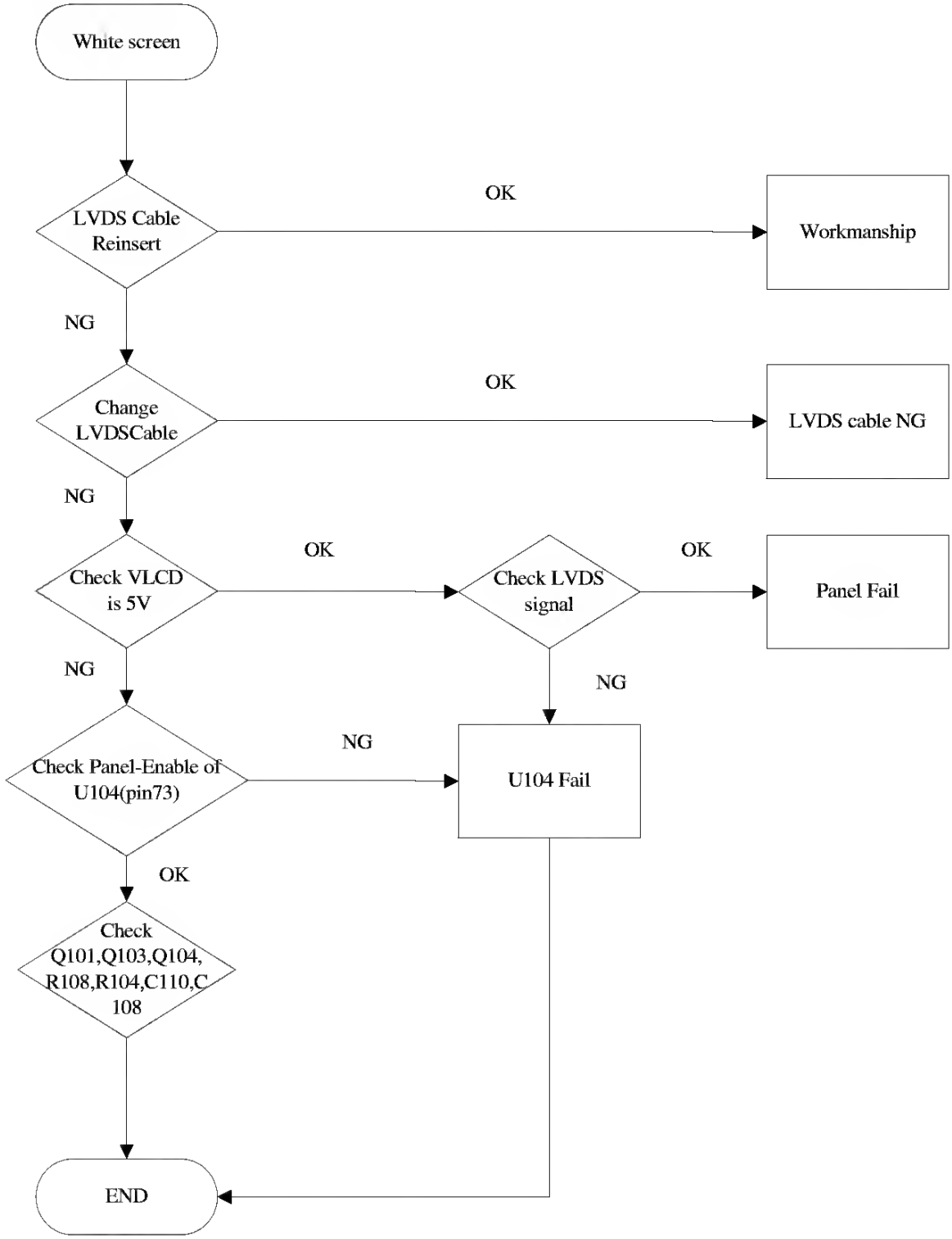
5. White screen



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7. If it is determined that the damage was caused by the Monster Power product, Monster, at its discretion, will direct you to:
   - **A.** Obtain a repair estimate at a service center authorized by the manufacturer of the connected equipment; or,
   - **B.** Send the connected equipment to Monster for repair; or,
   - **C.** Reimburse you for the fair market value of the damaged connected equipment (see Limited Connected Equipment Warranty for details).
8. If a repair estimate is required, as stated in Section 7A above, you will be instructed on how to properly submit Monster for payment.

Note: Compensation for or restoration of data loss is not covered.

If you have any questions regarding this claim procedure, call 877/800-8989.

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TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Aircraft will not Bind (during binding) to transmitter	Transmitter too near aircraft during binding process	Move powered transmitter a few feet from aircraft, disconnect and reconnect flight battery to aircraft
	Aircraft or transmitter is too close to large metal object	Move the aircraft or transmitter away from the large metal object
	The bind plug is not installed correctly in the bind port	Install bind plug in bind port and bind the aircraft to the transmitter
	Flight battery/Transmitter battery charge is too low	Replace/recharge batteries
Aircraft will not link (after binding) to transmitter	Transmitter too near aircraft during linking process	Move powered transmitter a few feet from aircraft, disconnect and reconnect flight battery to aircraft
	Aircraft or transmitter is too close to large metal object	Move the aircraft or transmitter away from the large metal object
	Bind plug left installed in bind port	Rebind transmitter to the aircraft and remove the bind plug before cycling power
	Aircraft bound to different model memory (ModelMatch™ radios only)	Select correct model memory on transmitter
	Flight battery/Transmitter battery charge is too low	Replace/recharge batteries
	Transmitter may have been bound using different DSM protocol	Bind aircraft to transmitter
	Damaged remote receiver or receiver extension.	Required remote receiver is not connected
The receiver goes into failsafe mode a short distance away from the transmitter	Check the receiver antenna to be sure it is not cut or damaged	Replace or contact Horizon Product Support
	Main and remote receivers too near each other	Install main and remote receivers at least 2 inches (51mm) apart
Receiver quits responding during operation	Low battery voltage	Completely recharge flight battery
	Loose or damaged wires or connectors between battery and receiver	Do a check of the wires and connection between battery and receiver. Repair or replace wires and/or connectors
Receiver loses its bind	Bind button pressed before transmitter powered on	Rebind by performing binding instructions
Receiver slowly blinking at landing (DSM2 Only)	Loss of power to the receiver during flight	Check battery voltage
	System powered on and connected, then receiver powered off without powering off transmitter	Power off transmitter when receiver is powered off
Flight log registers undesirable number of fades, losses or holds or aircraft responds irregularly to controls	Poor signal reception	Reposition remote receivers for improved RF signal path diversity
	Electronic feedback	Check for and stop feedback from servos or motor systems to the ESC or receiver
	Low power	Check aircraft power draw and increase battery power or decrease power demand by installed systems. Ensure all aircraft batteries are fully charged. Ensure the installed BEC for an electric aircraft is adequate for the power demand

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3) Adjustment for DJ480

fc: Test Center frequency

DJ480C1..... fc = 410.00MHz
DJ480C2..... fc = 460.00MHz
DJ480C3, T, E..... fc = 440.00MHz

TX , PLL Adjustment

Item	Condition	Measurement		Adjustment			Specifications / Remarks
		Test-equipment	Terminal	Unit	Parts	Method	
Reference Frequency	Frequency: fc PTT: ON	Frequency Counter	ANT	RF	TC1		fc +/-100Hz
Power	Frequency: fc PTT: ON Power: High	Power Meter	ANT	RF	VR1		5.0 +/-0.2W
	Freq: fc PTT: ON Power: Low				VR5		0.4 +/-0.05W
MIC DEV	Frequency: fc AG output: 1kHz, -30dBm PTT: ON Power: Low	AF OSC Linear Detector	ANT	RF	VR2		4.3kHz +/-0.2kHz/DEV
DTMF DEV (option)	Frequency: fc PTT: ON Power: Low Push "1" key on keypad			DTMF	VR401		3.0kHz +/-0.5kHz/DEV
TONE 88.5Hz DEV (option)	Frequency: fc PTT: ON Power: Low TONE 88.5Hz set			TONE	VR701		0.8kHz +/-0.1kHz/DEV

RX Adjustment

Item	Condition	Measurement		Adjustment			Specifications / Remarks
		Test-equipment	Terminal	Unit	Parts	Mathod	
RX Front End	Frequency: fc SSG mod: 1kHz 3.5kHz DEV	SSG Oscilloscope AF Voltmeter Distortion Meter	Speaker	RF	L9 ~ L13	12dB SINAD: MAX	12dB SINAD -6.0dBμV (EMF)

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PL

PHILIPS Institutional TV - Instrukcja obsługi

Instalacja odbiornika TV

W celu bezpiecznego i poprawnego użytkowania

- Umieścić odbiornik na solidnej i wytrzymałej podstawie.
- Zostawić przynajmniej 5 cm wolnej przestrzeni z obydwóch stron odbiornika i 10 cm nad odbiornikiem, aby mu zapewnić dobrą wentylację.
- Nie wolno przykrywać otworów wentylacyjnych gazetami, ubraniami, firankami, itp.
- Nie stawiać na telewizorze zapalonych przedmiotów, typu świece.
- Nie wolno naprawiać telewizora we własnym zakresie, należy się zawsze zwrócić do wykwalifikowanego technika.
- Nie wystawiać telewizora na działanie wilgoci lub odprysków wody i nie stawiać na telewizorze pojemników zawierających płyny.

Ochrona środowiska

Ten telewizor zawiera materiał nadający się do ponownego użytku, który może być wykorzystany przez wyspecjalizowane zakłady. Należy przestrzegać lokalnych przepisów dotyczących likwidacji zużytych odbiorników telewizyjnych, a w szczególności, przepisów dotyczących pozbywania się zużytych bateni. Telewizor zużywa energię także w pozycji stand-by (stan czuwania).
Zużycie energii przyczynia się do zanieczyszczenia powietrza i wody. Zaleca się wyłączać całkowicie telewizor na noc a nie zostawiać go w pozycji stand-by.

Podłączenie do sieci elektrycznej

Włożyć wtyczkę w gniazdo sieciowe i nacisnąć przycisk włączający.
Sprawdzić wartość napięcia funkcjonowania odbiornika na etykietce znajdującej się na jego tylnej ścianie.

Instalacja pilota

- Zdjąć pokrywkę pojemnika na baterie.
- Włożyć odpwiednie baterie do pojemnika, zgodnie z pokazaną polaryzacją.
- Aby uniknąć kradzieży baterii, należy przykręcić specjalną śrubkę na pokrywce pilota.

Uwaga
Funkcje zegara i budzika nie są dostępne w odbiornikach Pro-Plus, jeżeli telewizor jest odłączony od sieci zasilania.

Wejście do menu instalacji

Wejście do menu instalacji, podczas gdy odbiornik znajduje się w trybie "Wysokiego bezpieczeństwa", można uzyskać tylko za pomocą pilota instalacyjnego Institutional model T374AH (RG4172BK).
Poczas gdy odbiornik znajduje się w trybie „Bezpieczeństwa standard", można wejść do menu instalacji, używając pilota „guest" (typu model RC 2882) za pomocą sekwencji cyfr (3 1 9 7 5 3 MUTE).

Nawigacja

Ta pozycja menu może zostać wybrana za pomocą górnego/dolnego przycisku kursora. Można wejść do podmenu pozycji menu oznakowanych symbolem " ▸ ", naciskając prawy przycisk kursora.

- **Language (Język)**
  Funkcja języka wskazana jest w menu jako "LANGUAGE" i posiada następujące wersje: "ENGLISH" (Angielski), "DEUTSCH" (Niemiecki), "FRANCAIS" (Francuski) i "ITALIANO" (Włoski).

- **No. of Programs (Nr programów)**
  To podmenu pozwala ustawić ilość programów TV, PAY – TV, Radio i Info. Ogólna liczba programów wynosi 125.

- **Installation (Instalacja)**
  Kiedy to menu jest otwarte, wszystkie zabezpieczenia są wyłączone. Aby wyjść z jakiejkolwiek pozycji menu, nacisnąć przycisk Menu.

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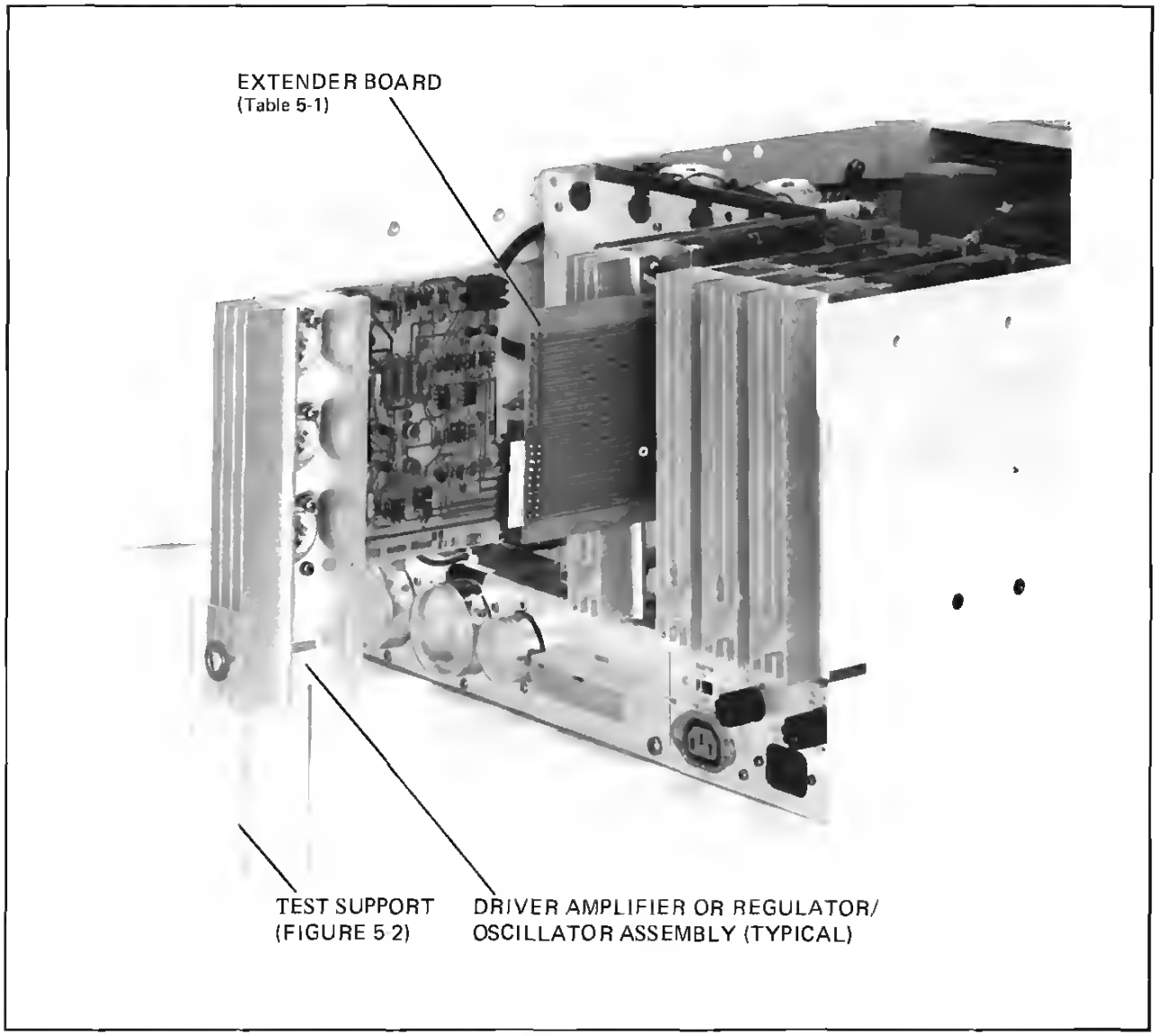

Figure 5-3. Driver Amplifier and Regulator/Oscillator Test

b. Check the spacing of the timing marks with a millimeter scale. They should be 25 mm ± 1%. Check again at 100 MM/SEC and 5 MM/SEC speeds, allowing a maximum error of 1%.

Under certain humid conditions, if the paper brake is set too tightly, the paper will stretch slightly on the paper table, resulting in false timing.

5-29. Stylus Adjustments.

5-30. The stylus pressure, mechanical centering and parallax may be adjusted. Mechanical stops are adjusted as part of the electrical maintenance procedures, as is galvanometer sensitivity, but the galvanometer itself has no adjustments.

5-31. STYLUS PRESSURE ADJUSTMENT. Stylus pressure must be checked at the *tip* of the stylus only, for accurate readings. For access to the stylus tips, four holes are provided in the front top bar. See Figure 5-8 and proceed as follows:

a. Gain access to top of Recorder and remove painted metal cross bar cover to expose four holes for stylus pressure tester.

b. Run Recorder at 5 mm/sec. Hook tip of accessory Stylus Pressure Tester 14023A under edge of stylus under test.

c. Lift tester and stylus. When stylus stops writing,

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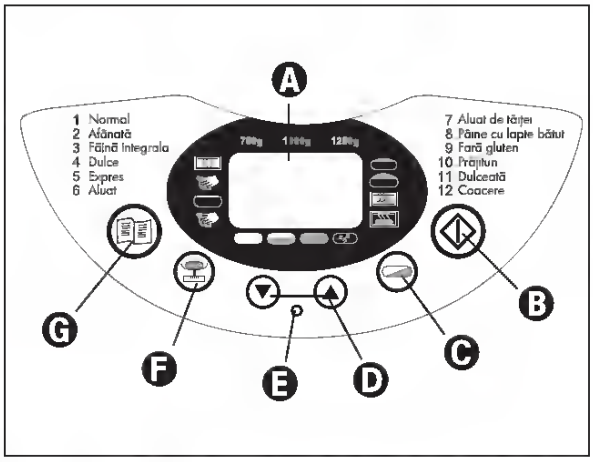
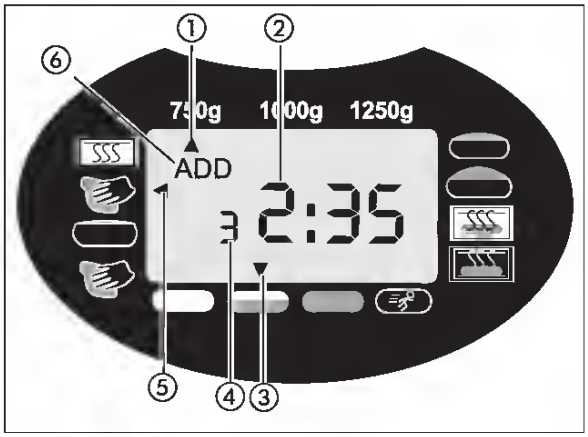
Panoul de operare





Ⓐ Ecranul

Afișaj pentru

① Selectarea greutății (750 g, 1000 g, 1250 g).
② Timpul rămas în are și timpul presetat pragramat.
③ Gradul de rumenire selectat (deschis ▭, mediu ▭, rumen ▭, rapid ▭).
④ Numărul de program selectat
⑤ Derularea pragramului
⑥ Adăugarea ingredientelar („ADD")

Ⓑ Start / Stap ◈

Pentru parnirea și aprirea funcțianării sau pentru ștergerea pragramării temparizatarului.

Pentru a apri în lac funcțianarea, apăsați scurt tasta Start/Stap Ⓑ până auziți un semnal sanar și pe ecran Ⓐ clipește timpul. Printr-a nauă apăsare a tastei Start/Stap Ⓑ funcțianarea aparatului paate fi cantinuată în interval de 10 minute. Dacă utitați să reluați pragramul, după 10 minute pragramul este cantinuat autamat după 10 minute.
Pentru a apri camplet funcțianarea sau pentru a șterge setările, apăsați timp de 3 secunde tasta Start/Stap Ⓑ, până se aude un semnal sanar.

ⓘ Indicație:

Nu apăsați tasta Start/Stap Ⓑ, dacă dariți daar să cantralați starea pâinii. Urmăriți pracesul de caacere prin geamul de cantral.

⚠ Atenție!

La apăsarea aricărei taste trebuie să se audă un semnal sanar, cu excepția cazului în care aparatul este în funcțiune.

Ⓒ Gardul de rumenire (sau regimul rapid) ▭

Selectarea gradului de rumenire sau camutarea în regimul rapid (deschis/mediu/rumen/rapid).
Apăsați în mad repetat tasta pentru gradul de rumenire Ⓒ, până ce săgeata apare peste gradul de rumenire darit. Pentru pragramele 1 - 4, prin apăsarea repetată a tastei pentru gradul de rumenire Ⓒ puteți activa regimul rapid, pentru a reduce timpul de caacere. Apăsați tasta pentru gradul de rumenire Ⓒ până ce săgeata apare peste „Rapid". În cazul pragramelar 6, 7 și 11 nu se paate selecta niciun grad de rumenire.

Ⓓ Temparizatarul t s

Caacere temparizată.

ⓘ Indicație:

Pentru pragramul 11 nu este pasibilă temparizarea pracesului de caacere.

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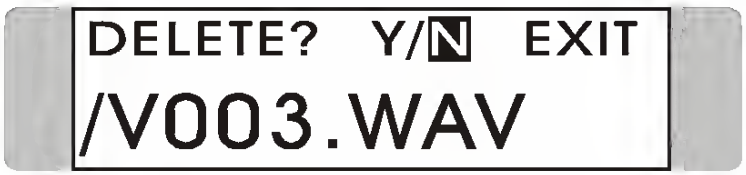
Delete a Recorded Voice File

1. To delete a recorded voice File, press down the Menu button once, and then push the Menu button to the right four times, and now you should read the message of DELETE FILE appearing on the Display.

2. Press down the Menu button once and then push the Menu button to the right to select DEL VOICE.

3. All of the recorded file will be displayed by sequence. Switch the Menu button to the right or to the left to select Y to erase the file shown on the Display, or select N to skip to the next file, or select EXIT to leave the current screen.



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Processor Fan

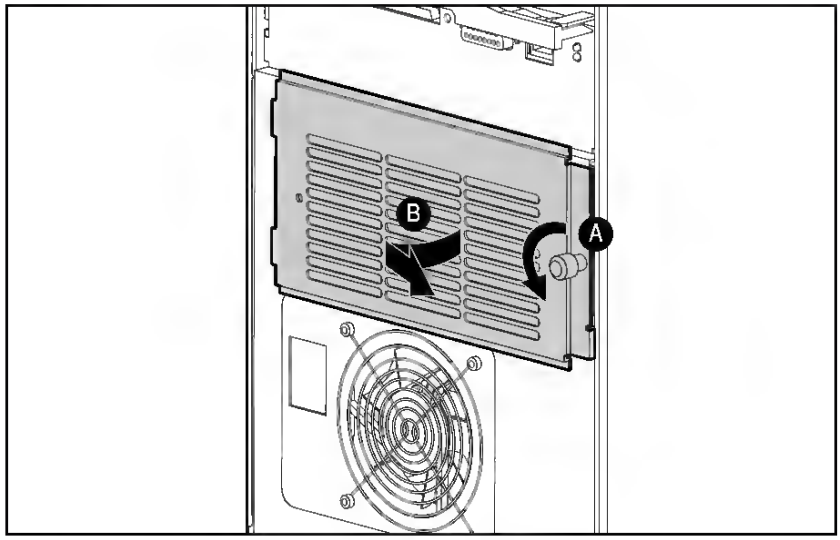

Figure 2-37. Opening the Processor Fan Door

1. Turn the thumb screw on the processor fan door [A].
2. Open the processor fan door and pull out the processor fan [B].

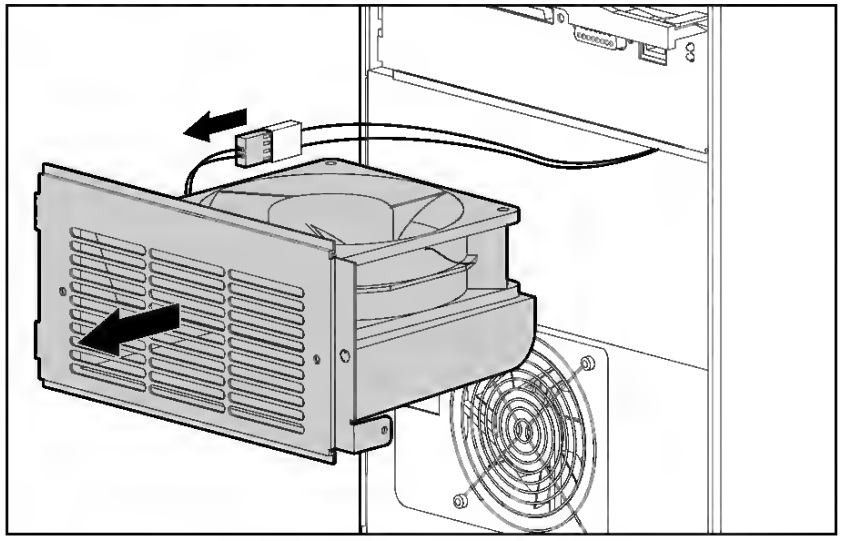

Figure 2-38. Removing the Processor Fan

3. Disconnect the fan cable.

Reverse steps 1 to 3 to replace the processor fan.

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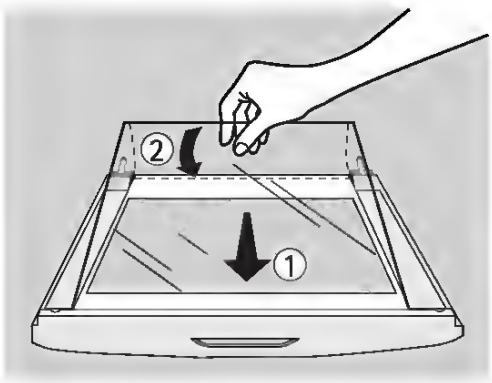
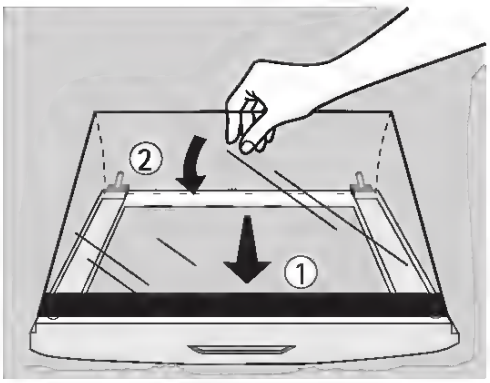
Inserting the middle door glass



1. Insert the middle glass panel at an angle from above into the section of the door in which the handle is located.
2. Lower the middle glass panel and slide it under the lower bracket towards the lower door edge as far as it will go.

Inserting the upper door glass



1. Insert the upper glass panel at an angle from above into the section of the door in which the handle is located.
2. Lower the glass panel. Lay the panel against the spring on the lower door edge in front of the retaining section on the handle side, and **slide it under the retaining section.** The glass panel must be firmly in position!

Re-hang the oven door

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Removing a Memory Module

To remove a DIMM:

1. Follow the steps in "Removing the Access Panel" at the beginning of this chapter.
2. Press outward on both latches ❶ of the DIMM slot at the same time. This releases the DIMM and pushes it partially out of the slot.
3. Lift the DIMM ❷ from the slot.

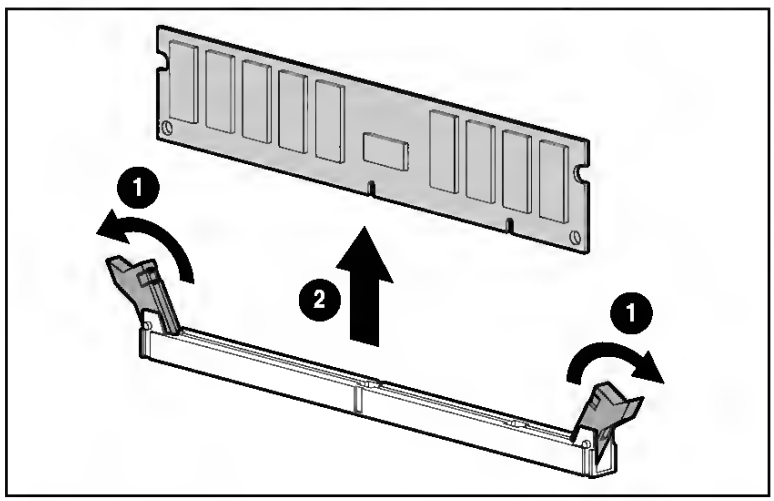

Figure 3-22. Removing a DIMM

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VIDEO AND AUDIO CONNECTORS

Connect to a monitor with a VGA or DVI port (the type of connection supported depends on your computer's configuration). The appropriate cable is usually included with the monitor.

Follow these steps to connect an monitor to your computer:

1. Check that the computer is powered off and the monitor power switch is turned off.
2. Attach the video cable to the monitor port on the computer. Secure the cable connection with the screws provided.
3. Connect the monitor power cable and plug it into a properly grounded wall outlet.
4. Follow any setup instructions in the monitor's user's guide.
5. Turn on power to the monitor, then the computer.
6. Make sure that the current resolution and refresh rate do not exceed the specifications of the monitor. If necessary change the display settings used by the computer.

Note

*To access the display controls, press the Windows key (⊞) + W, type "Display" and then click on **Display**.*

Headphones and microphone

These ports allow you to connect audio devices. Use the headphone port to plug in stereo headphones or powered speakers. Plugging an audio device to the headphone port disables the built-in speakers. Use the microphone port to connect an external microphone for mono recording; plugging in an external microphone disables the built-in microphone.

Note

Some computers have a single "combo" port that allows you to use single-pin headsets with a built-in microphone. These headsets are most commonly used with smartphones.

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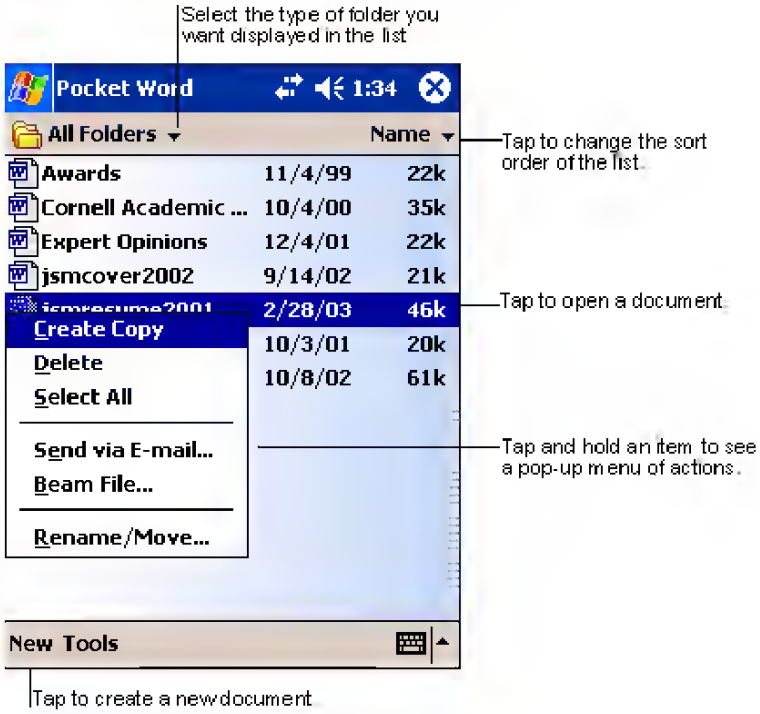
NOTE: When you choose to create a new document, you will be prompted to save any already open document.

To use the Pocket Word file list

Pocket Word contains a list of the files stored on your handheld.

- Tap a file in the list to open it.
- To delete, make copies of, and send files, tap and hold a file in the list. Then, select the appropriate action on the pop-up menu.



To enter information

You can enter information in Pocket Word in one of four modes—typing, writing, drawing, and recording, which are displayed on the View menu. Each mode has its own toolbar, which you can show and hide by tapping the Show/Hide Toolbar button on the command bar.

If you're opening a Word document created on a computer, select Wrap to Window on the View menu so that you can see the entire document.

TIP: You can change the zoom magnification by tapping View and then Zoom. Then select the percentage you want. Select a higher percentage to enter text and a lower one to see more of your document.

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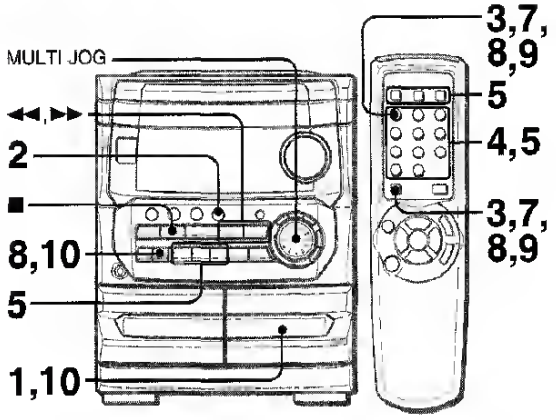
ENREGISTREMENT AVEC MONTAGE PROGRAMME



La fonction enregistrement avec montage programmé permet de programmer les plages tout en contrôlant le temps restant sur chaque face de la cassette.

REMARQUE

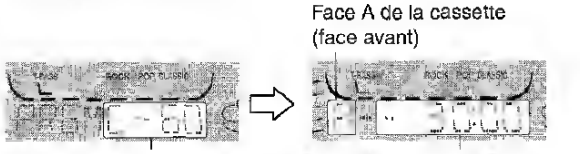
L'enregistrement avec montage programmé ne démarrera pas à un point situé au milieu d'une face. La cassette doit être enregistrée a partir du début d'une de ses faces.

1 **Insérer la cassette dans la platine 2.**
Inserer le cassette avec la face a enregistrer en premier orientée vers l'extérieur de l'appareil

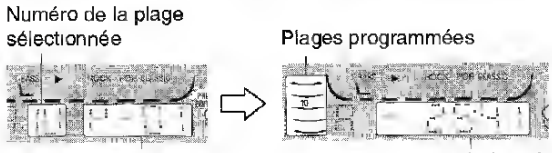
2 **Appuyer sur CD et mettre le(s) disque(s) en place.**

3 **Appuyer deux fois sur CD EDIT/CHECK tout en appuyant sur SHIFT de la télécommande.**
"EDIT" et "PRGM" sont affichés.
- Si "AI" est affiché, appuyer de nouveau sur **CD EDIT/CHECK** tout en appuyant sur **SHIFT**.

4 **A l'aide des touches numériques 0-9 de la télécommande, spécifier la durée de la cassette.**
On peut spécifier une durée de 10 à 99 minutes.
- On peut aussi utiliser ◄◄, ►► ou **MULTI JOG** pour spécifier la durée de la cassette.

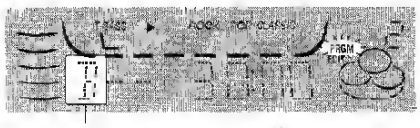


5 **Appuyer sur une des touches DISC DIRECT PLAY 1-3 pour sélectionner un disque. Ensuite, programmer une plage à l'aide des touches numériques 0-9 et +10 de la télécommande.**
Exemple: pour sélectionner la dixième plage du disque 2, appuyer sur **DISC DIRECT PLAY 2**, puis appuyer sur **+10** et **0**.



6 **Répéter l'étape 5 pour le reste des pleges de la face A.**
Une plage dont la durée de lecture est supérieure au temps restant ne peut pas être programmée.

7 **Appuyer sur CD EDIT/CHECK tout en appuyant sur SHIFT de la télécommande pour sélectionner la face B, puis programmer les plages pour cette face.**
Après s'être assuré que "B" est affiché, répéter l'étape 5.



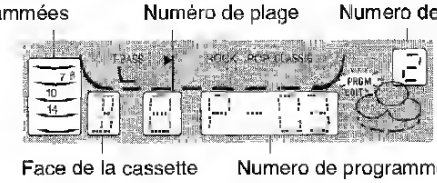
8 **Appuyer sur CD EDIT/CHECK tout en appuyant sur SHIFT de la télécommande pour sélectionner la face A, puis appuyer sur ● REC/REC MUTE pour démarrer l'enregistrement.**
La cassette est rembobinée jusqu'au début de la face avant, l'amorce est lue pendant dix secondes, puis l'enregistrement démarre. Une fois que l'enregistrement de la dernière plage programmée pour la face A est terminé, la platine 2 passe en mode arrêt d'enregistrement. Passer alors à l'étape 9.

9 **Appuyer sur CD EDIT/CHECK tout en appuyant sur SHIFT de la télécommande pour l'enregistrement de la deuxième face**
"B" est affiché.

10 **Retourner la cassette de la platine 2 puis appuyer sur ● REC/REC MUTE pour démarrer l'enregistrement.**
L'enregistrement démarre.

Pour arrêter l'enregistrement
Appuyer sur ■. L'enregistrement de la cassette et la lecture du disque compact s'arrêtent simultanément.

Pour contrôler l'ordre des numéros des plages programmées
Avant l'enregistrement, appuyer sur **CD EDIT/CHECK** tout en appuyant sur **SHIFT** de la télécommande pour sélectionner la face A ou B, puis appuyer sur ◄◄ ou ►► a plusieurs reprises.



Pour changer le programme de chaque face
Appuyer sur **CD EDIT/CHECK** tout en appuyant sur **SHIFT** de la télécommande pour sélectionner la face A ou B, puis appuyer sur ■ **CLEAR** pour effacer le programme de la face sélectionnée. Ensuite, reprogrammer des plages.

Pour effacer le programme du montage
Appuyer deux fois sur ■ **CLEAR** de manière que "EDIT" disparaisse de l'affichage.

REMARQUE

- On peut programmer un maximum de 30 plages de n'importe lequel des disques en place.
- "FULL" est affiché si on tente de programmer plus de 30 plages.

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Mouse and keyboard problems

Action:

1. Be sure no loose connections (on poge 20) exist. If o KVM switching device is in use, be sure the server is properly connected to the switch.
   - For rock-mounted servers, check the cobles to the switch box ond be sure the switch is correctly set for the server.
   - For tower model servers, check the coble connection from the input device to the server.
2. If o KVM switching device is in use, be sure oll cobles ond connectors ore the proper length ond ore supported by the switch. Refer to the switch documentotion.
3. Be sure the current drivers for the operoting system ore instolled.
4. Be sure the device driver is not corrupted by replocing the driver.
5. Restort the system ond check whether the input device functions correctly ofter the server restorts.
6. Reploce the device with o known working equivolent device (onother similor mouse or keyboord).
   - If the problem still occurs with the new mouse or keyboord, the connector port on the system I/O boord is defective. Reploce the boord.
   - If the problem no longer occurs, the originol input device is defective. Reploce the device.
7. Be sure the keyboord or mouse is connected to the correct port. Determine whether the keyboord lights flosh ot POST or the NumLock LED illuminotes. If not, chonge port connections.
8. Be sure the keyboord or mouse is cleon.

Audio problems

Action: Be sure the server speoker is connected. Refer to the server documentotion.

Printer problems

Printer does not print

Action:

1. Be sure the printer is powered up ond online.
2. Be sure no loose connections (on poge 20) exist.
3. Be sure the correct printer drivers ore instolled.

Printer output is garbled

Action: Be sure the correct printer drivers ore instolled.

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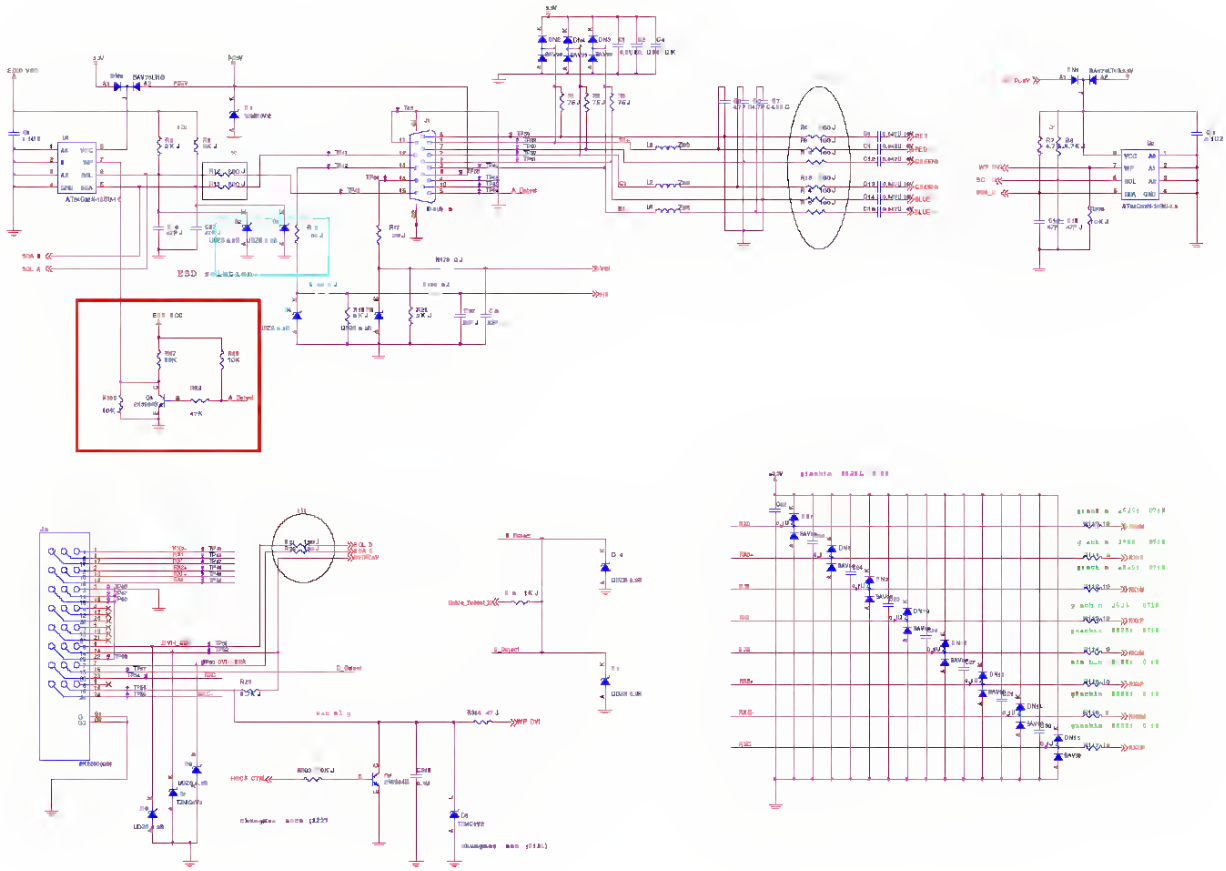

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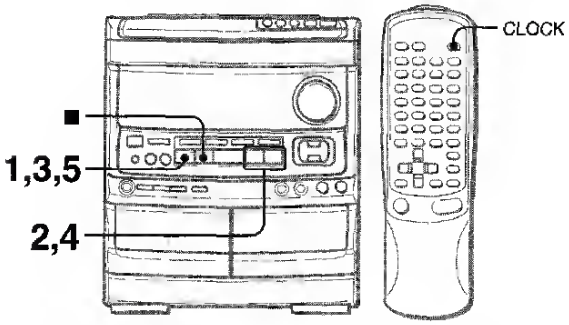
REGLAGE DE L'HORLOGE



Quand on branche le cordon secteur pour le première fois, la touche ❚❚ SET clignote.
L'alimentation étant coupée, régler l'heure comme décrit ci-dessous.

1 **Appuyer sur la touche ❚❚ SET.**
Les heures clignotent.

2 **Appuyer sur la touche I◀◀ DOWN ou ▶▶I UP pour spécifier les heures.**

3 **Appuyer sur la touche ❚❚ SET pour régler les heures.**
Les heures arrêtent de clignoter et les minutes se mettent à clignoter

4 **Appuyer sur la touche I◀◀ DOWN ou ▶▶I UP pour spécifier les minutes.**

5 **Appuyer sur la touche ❚❚ SET pour régler les minutes et terminer le réglage.**
Les minutes arrêtent de clignoter sur l'affichage et l'horloge démarre à 00 seconde.

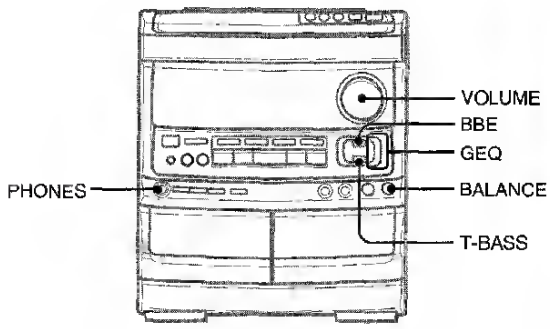
Pour corriger l'heure courante
Appuyer sur le touche POWER pour mettre l'appareil hors tension. Appuyer sur la touche ❚❚ SET et effectuer les étapes 1 à 5 ci-dessus.

Pour afficher l'heure courante
Appuyer sur la touche CLOCK de la télécommande. L'horloge est affichée pendant quatre secondes.
Toutefois, l'heure ne peut pas être affichée pendant l'enregistrement.

Pour passer au format de 24 heures
Appuyer sur le touche CLOCK de la télécommande puis appuyer sur la touche ■ dans les quatre secondes qui suivent.
Pour revenir au format de 12 heures, proceder de la même manière.

Si l'affichage de l'horloge clignote quand l'alimentation est coupée
Ceci est dû a une interruption d'alimentation. L'heure courante doit être réglée de nouveau.
Si l'alimentation est interrompue pendant plus d'environ 24 heures, tous les régleges mémorisés après l'achat doivent être faits de nouveau.

REGLAGE AUDIO SIMPLE



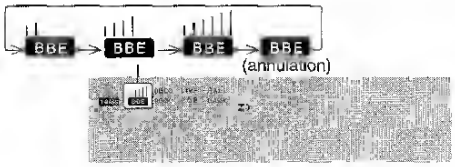
COMMANDE DU VOLUME

Tourner la commande VOLUME de l'appareil principal, ou appuyer sur les touches VOLUME de la télécommande.

Pour changer la balance gauche/droite
Tourner la commande BALANCE.

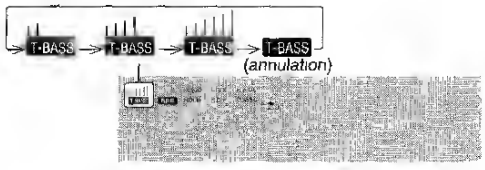
SYSTEME BBE

Le système BBE augmente la clarté du son aux fréquences élevées. Il enrichit aussi la fonction KARAOKE pour donner un son clair et agréable de la voix.
Appuyer sur la toucha BBE.
A chaque pression sur cette touche, le niveau change. Sélectionner un des trois niveeux ou la position de repos, comme on préfère.



SYSTEME SUPER T-BASS

Le système T-BASS améliore le réalisme du son aux basses fréquences.
Appuyer sur la touche T-BASS.
A chaque pression sur cette touche, le niveau change. Sélectionner un des trois niveaux ou la position de repos, comme on préfère.



REMARQUE
Le son aux basses fréquences risque d'être deformé quand le système T-BASS est utilisé pour un disque ou une cassette dont le son aux basses fréquences est accentué d'origine. Dans ce cas, annuler le système T-BASS.

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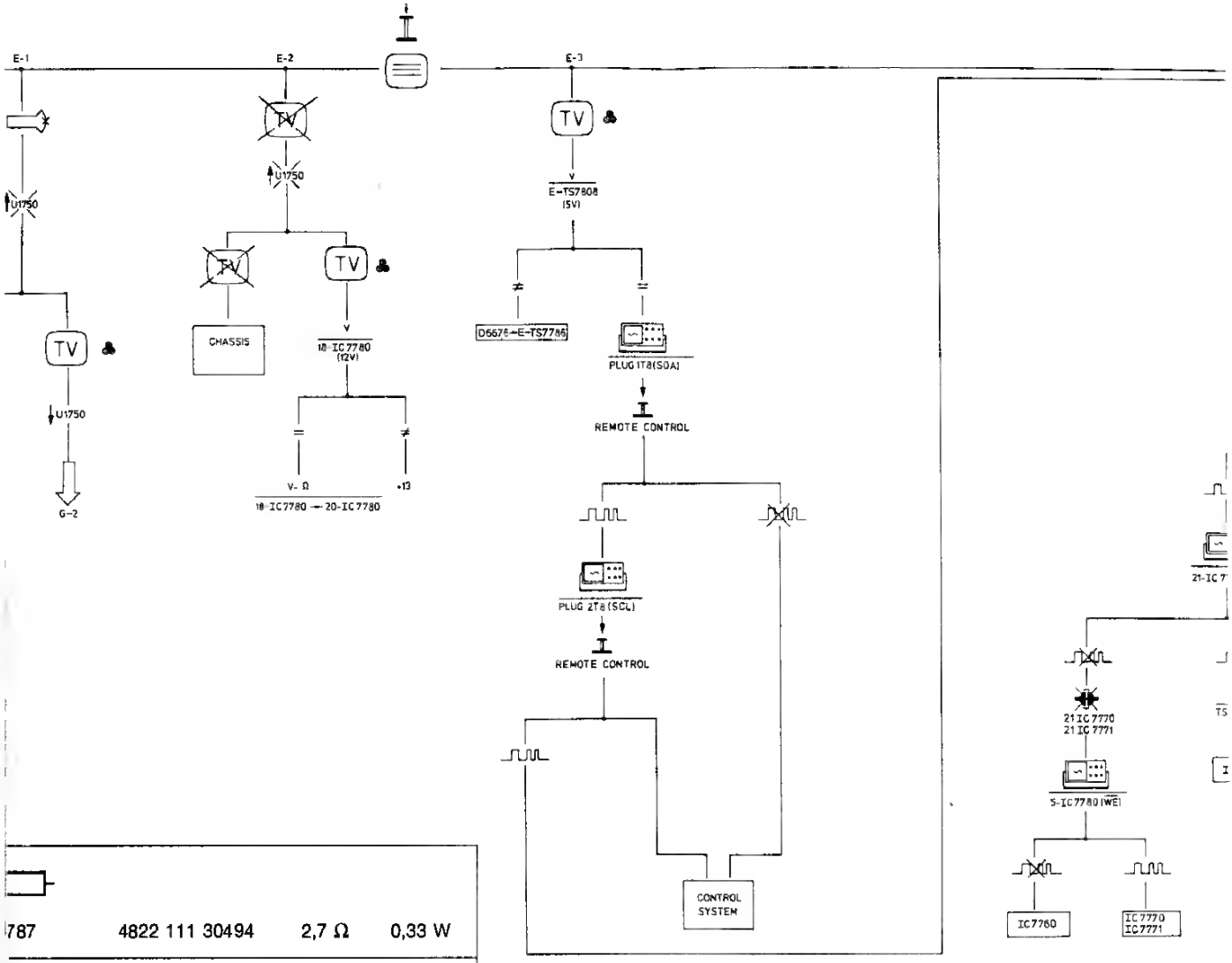

787	4822 111 30494	2,7 Ω	0,33 W

788	4822 125 50045	20 pF	trimm.
789	4822 124 21936	2.2 µF	50 V

arious

752	4822 242 70932	Crystal 6 MHz
788	4822 242 70932	Crystal 6 MHz
300	4822 242 71417	Crystal 13,875 MHz

3	4822 265 40471	8p
9	4822 265 40469	6p

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On a cell-based Integrity server, a special system ACPI flag must be properly set before the operating system is started. When SSTK is running it always sets the ACPI mode to the single-pci-domain or default state and sets to the Windows mode when deploying Windows.

If you are MANUALLY rebooting the server to start the Windows operating system, change the ACPI mode to windows using `hpsetacpi` from SSTK environment (LinuxPE) or the `acpiconfig` utility from EFI environment.

Failure to set the ACPI mode to Windows will cause Windows boot to fail.

NOTE: The SSTK 2.8 utility, `bootia64.efi`, automatically sets the ACPI mode back to Windows after running SSTK if both of the following conditions are met:

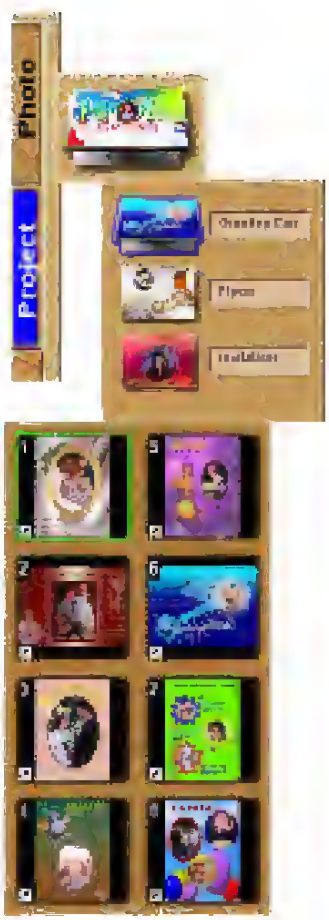
- A version of Windows is installed on the system.
- The default boot option points to Windows.

Otherwise, you must set the ACPI flag manually.

Working in Project Mode

The Project mode gives you a focused environment in which to create custom greeting cards, calendars, invitations, birthday and anniversary cards, name cards, and planners. The Project mode is useful for getting through a "project" as quickly and efficiently as possible. It is where Photo Express lives up to its name, speeding you through all the necessary tasks while keeping all the unnecessary or extraneous components secure in the background. While in Project mode, you can only open template files, but you can add photo files of any image type to your templates in the process of customizing them.

To Begin a New Project



1. Click the **Project** tab when you start Photo Express. Photo Express then switches over to Project mode, which contains slightly different options and commands than **Photo** mode.

2. Click the album icon on the Toolbar and then select an album from the Options panel. Albums are categorized by type, such as Flyers, Greeting Cards, and Invitations to name a few.

3. Choose a template from the album and click the **Edit** button on the Command panel. The template opens into the workspace.

	You can create your own, custom templates in Photo mode. All you need to do is set your template up (i.e. add text objects and artwork) and then save it as a *.tpx file. This file can then be opened in **Project** mode and saved to one of the many **Project** albums or added to a custom album.

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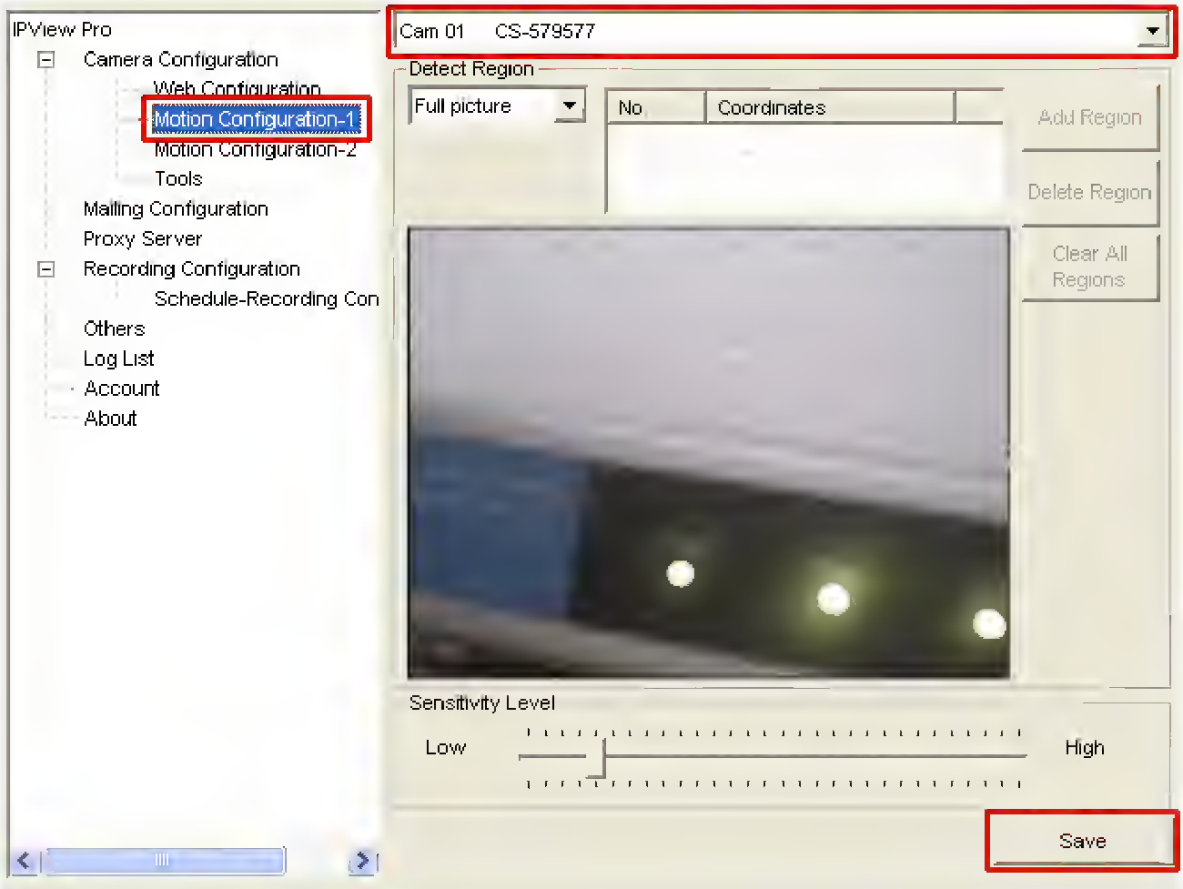
10.4.3 Motion Configuration-1

The **Motion Configuration-1** page allows you to set the **Motion Detection** settings.



Select the desired camera from the drop-down menu.

Detect Region: When you select **Full picture**, the camera will monitor the entire screen.

Sensitivity Level: Adjust the slide bar to set the sensitivity level of the motion detection. Once motion is detected, recording will begin if you have enabled **Motion Record** from the **Record Button**.

Click **Save** to apply the changes.

At the **Record Button**, select **Motion Record**.

Recording will begin when motion is detected.

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3.3 Power and SCSI Cable Connection Procedures

This section contains the power and SCSI cabling procedures for a single or multiple Device Expansion Shelf subsystem installation. Each procedure describes how to connect the Controller Shelf to the Device Expansion Shelve(s), the host system, the UPS, and the maintenance PC. Your Controller and Device Expansion shelf shipment contains all of the power, serial control, and SCSI data cables required to connect and configure your system. These cables, along with two Trilink adapter connectors allow you to create a single or multiple storage subsystem as shown in Figures 3–1 through 3–4.

The section is divided into four procedures that describe how to connect a single or multiple-shelf configuration. Each is supported by a wiring diagram and is independent of the other three. Proceed to the procedure that applies to the number of Device Expansion Shelves you are connecting to the Controller Shelf.

NOTE

All four cabling procedures describe how to connect your subsystem to a single host via the host I/O module 0 connector on the Controller Shelf. The procedures are the same for host I/O module 1. Also, no connections are shown to the Host *Out* connector on the I/O module. This connector is electrically the same as *Host In* and is used for mid-bus connections in a multiple-host configuration.

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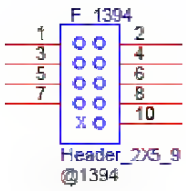
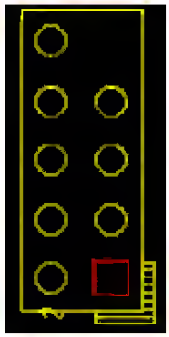
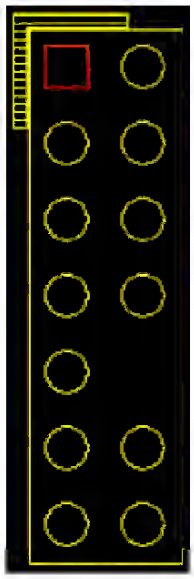
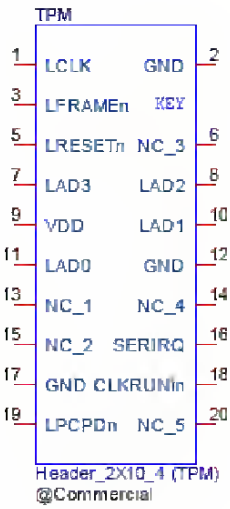
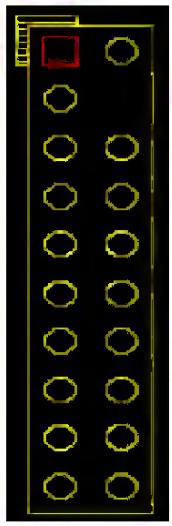
Jumper/Header Name	Function	Definition
F_1394 	FRONT 1394 HEADER  Yellow is symbol, Red is Pin 1 of symbol.	1. 1394_TPA0P_C 2. 1394_TPA0N_C 3. GND 4. GND 5. 1394_TPB0P_C 6. 1394_TPB0N_C 7. 1394_POW_CON_A 8. 1394_POW_CON_A 9. KEY 10. GND
F_PANEL 	Front panel header  Yellow is symbol, Red is Pin 1 of symbol.	1: HDD+ (PU 5V_S0) 2: PWRLED_PN2(PU 5V_S5) 3: HDD_LED 4: PWRLED_PN4(PU 5V_S5) 5: GND 6: PANSWHJ_C 7: SYS_RSTJ 8: GND 9: FP_9(PU 5V_S0) 10: KEY 11: NC 12: FP_LANLED 13: NC 14: LAN_LED
TPM 	TPM Header 	1: LCLK 2: GND 3: LFRAMEn 4: KEY 5: LRESETn 6: NC 7: LAD3 8: LAD2 9: VDD(3.3V) 10: LAD1 11: LAD0 12: GND 13: NC 14: NC 15: NC 16: SERIRO 17: GND 18: CLKRUNin 19: LPCPDn 20: NC

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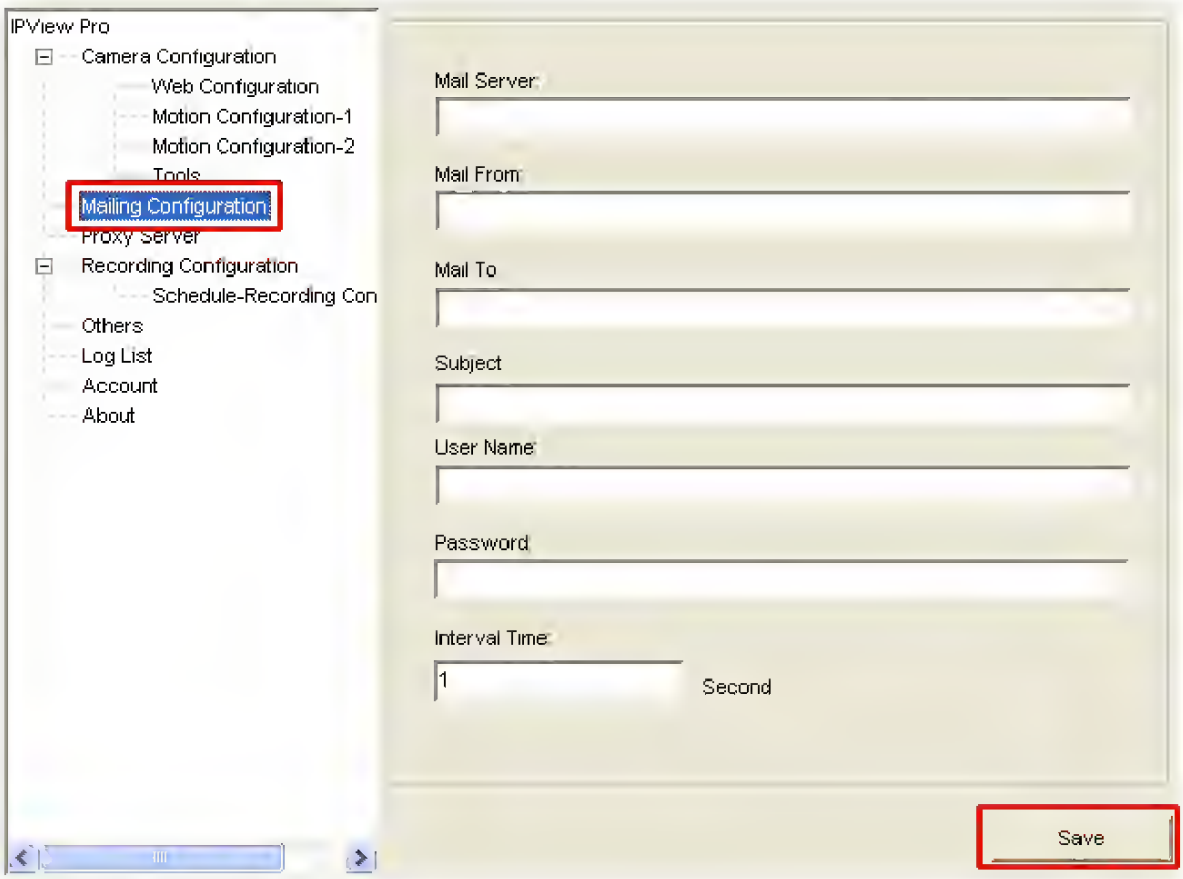
10.4.6 Mail Configuration

The **Mail Configuration** page allows you to specify the recipient of the E-mail alert when motion is detected and the **Send e-Mail** option is selected.



Mail Server: Enter the IP Address of the Mail Server that is used to send your e-mail.

Mail From: Enter the sender's e-mail address.

Mail To: Enter the recipient's e-mail address.

Subject: Enter the title of the e-mail.

User Name: Enter the user name for logging into the Mail Server.

Password: Enter the password for logging into the Mail Server.

Interval Time: Enter the time interval (in seconds) to send e-mail regularly.

Click **Save** to apply the changes.

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PureGlare

Regulations and safety notices

FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

Notice: Peripheral devices

Only peripherals (input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

Caution

Changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this device.

Operation conditions

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice: Canadian users

This Class B digital apparatus complies with Canadian ICES-003.

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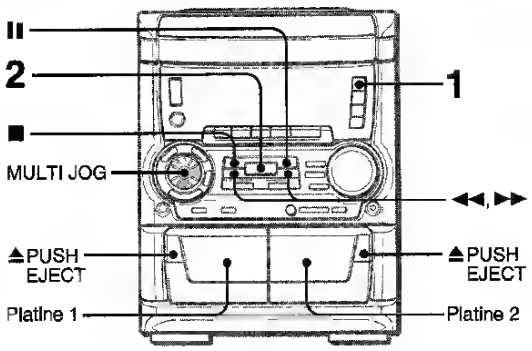
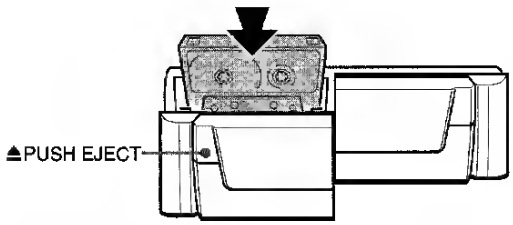
http://www.pureglare.com.au

OPERATIONS DE BASE



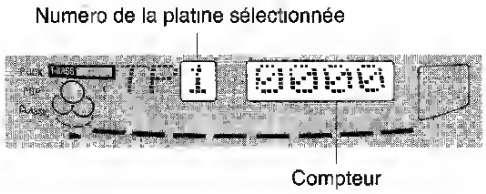
Cet appareil est conçu pour une lecture de qualité optimale de cassettes de type I (normales).

1 **Appuyer sur TAPE puis appuyer sur ⏏ PUSH EJECT pour ouvrir le porte-cassette.**



Insérer une cassette avec le côté exposé du ruban magnétique en bas. Pousser le porte-cassette pour le fermer.

2 **Appuyer sur ► pour démarrer la lecture.**
Seule la face orientée vers l'extérieur de l'appareil peut être lue.



Pour sélectionner une platine de lecture
Quand il y des cassettes en place dans les deux platines, appuyer d'abord sur **TAPE** pour sélectionner une platine.
Le numéro de la platine sélectionnée est affiché.

Pour arrêter la lecture, appuyer sur ■.
Pour mettre la lecture en pause (platine 2 seulement), appuyer sur **II**. Pour reprendre la lecture, appuyer de nouveau sur cette touche.
Pour obtenir une avance rapide ou un rembobinage, appuyer sur ◀◀ ou ▶▶. Ensuite, appuyer sur ■ pour arrêter le défilement.

Pour démarrer la lecture quand l'alimentation est coupée (fonction de lecture directe)
Appuyer sur **TAPE**. L'appareil est mis sous tension et la lecture de la cassette en place commence.

Pour mettre le compteur à 0000
Appuyer sur ■ **CLEAR** dans le mode arrêt.
Le compteur est aussi mis à 0000 quand on ouvre le portecassette.

Quand il y a des cassettes en place dans les deux platines
Une fois que la lecture sur la platine 1 est terminée, la lecture de la cassette en place dans la platine 2 démarre sans interruption et s'arrête à la fin de la cassette. (Lecture continue)

REMARQUE

Les cassettes à haute polarisation peuvent aussi être lues dans cet appareil. Pour lire une cassette de type II, tourner **MULTI JOG** de manière que "SOFT" soit affiché. Ceci sélectionne le son de lecture optimal pour cassette de type II. Toutefois, la lecture de type "SOFT" est annulée si un mode d'égalisation graphique est sélectionné (voir page 10), si l'appareil est réglé sur une source audio différente, si on ouvre le porte-cassette, ou si l'alimentation est coupée.

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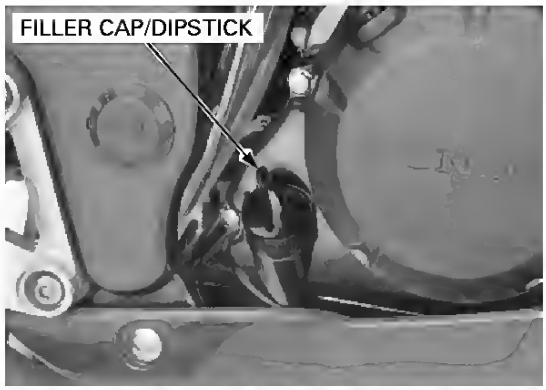
ENGINE OIL CHANGE

Warm up the engine.

Stop the engine and remove the oil filler cap/dipstick.



Place an oil pan under the engine to catch the engine oil, then remove the drain bolt/sealing washer.

Drain the engine oil completely.

Install a new sealing washer onto the drain bolt.

Apply engine oil to the drain bolt threads and seating surface.

Install and tighten the drain bolt/sealing washer to the specified torque.

TORQUE: 25 N·m (2.5 kgf·m, 18 lbf·ft)

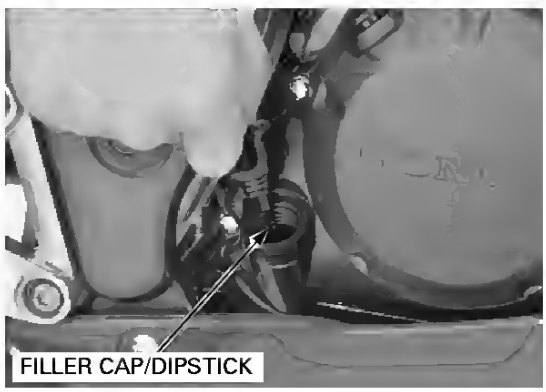
Fill the engine with the recommended engine oil (page 3-13).

ENGINE OIL CAPACITY:
1.0 liter (1.1 US qt, 0.9 Imp qt) at draining
1.3 liters (1.4 US qt, 1.1 Imp qt) at disassembly

Install the oil filler cap/dipstick.

Check the oil level (page 3-13).

Make sure there are no oil leaks.



ENGINE OIL STRAINER SCREEN

REMOVAL/INSTALLATION

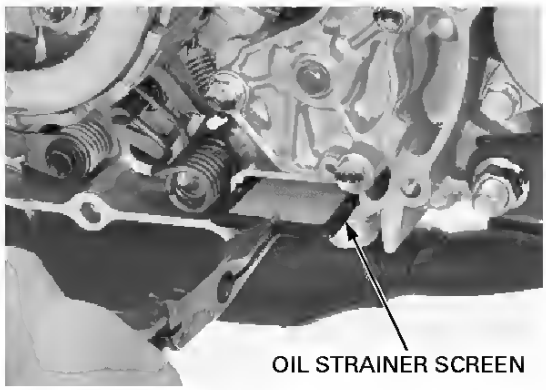
Remove the right crankcase cover (page 10-5).

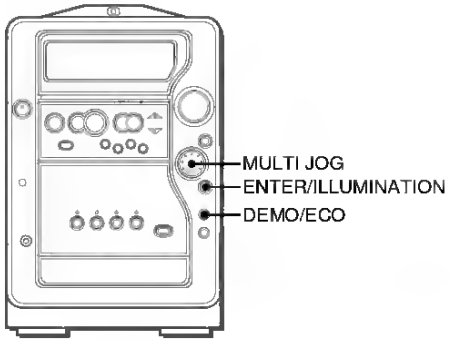
Be careful not to damage the oil strainer screen

Pull the oil strainer screen out of the crankcase.

Wash the oil strainer screen thoroughly in nonflammable or high flash point solvent until all accumulated dirt has been removed.

Blow dry it with compressed air to clean completely. Before installing the strainer, it should be examined closely for damage, and make sure the sealing rubber is good condition.



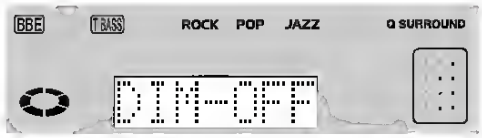


OBSCURCISSEMENT DE LA LUMINOSITÉ DE L'AFFICHEUR (DIMMER)

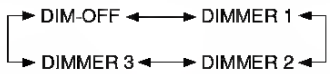
La luminosité de l'afficheur peut s'ajuster aux quatre niveaux suivants : "DIM-OFF", "DIMMER 1", "DIMMER 2" et "DIMMER 3". "DIM-OFF" est le niveau le plus lumineux
Ouand "DIMMER 3" est sélectionné, l'afficheur est plus sombre, tous les témoins s'éteignent, et le point d'illumination au-dessusdu panneau giratoire s'éteint également.

1 **Appuyez deux fois sur DEMO/ECO.**
"DIM MODE" s'affiche.

2 **Dans les 4 secondes, appuyez sur ENTER/ ILLUMINATION.**
La luminosité sélectionnée en cours s'affiche.
Exemple: si vous sélectionnez "DIM-OFF"



3 **Dans les 4 secondes, tournez MULTI JOG pour sélectionner la luminosité souhaitée.**



4 **Dans les 4 secondes, appuyez sur ENTER/ ILLUMINATION.**

RÉGLAGE DU MODE ÉCONOMIE D'ÉNERGIE

Le réglage de l'appareil au mode économie d'énergie réduit la consommation de courant.

Quand le mode économie d'énergie est réglé à ON ou AUTO
- Ouand l'alimentation est coupée, toutes les indications de l'afficheur y compris l'horloge s'éteignent.
- À la mise sous tension par enregistrement temporisé (page 26), le niveau de luminosité de l'afficheur est réglé à "DIMMER 3", tous les témoins sont éteints, et le volume est réglé au minimum.
- L'afficheur s'éclaire uniquement pendant que l'appareil est opérable. Si l'appareil reste non sollicité pendant 10 secondes, le niveau de luminosité passe au niveau choisi au réglage de "DIM MODE". (Si le niveau de luminosite est régle à "DIM-OFF", la luminosité ne change pas.)

Quand le mode économie d'énergie est réglé à AUTO
En plus de ci-dessus:
- Si le disque est arrêté et qu'il n'y a pas d'entrée audio depuis quelque appareil externe qu'il soit pendant 10 minutes, l'alimentation se coupe (Pendant l'écoute de la radio, en outre l'alimentation ne se coupe pas automatiquement.)

1 **Appuyez sur DEMO/ECO.**
"ECO MODE" s'affiche.

2 **Dans les 4 secondes, appuyez sur ENTER/ ILLUMINATION.**
L'état du mode d'économie d'énergie en cours s'affiche
Si le mode d'économie d'énergie est OFF (désactivé): ECO OFF
Si le mode d'économie d'énergie est ON (activé): ECO ON
Si le mode d'économie d'énergie est à AUTO: ECO AUTO

3 **Dans les 4 secondes, tournez MULTI JOG pour sélectionner le mode économie d'énergie souhaité.**
Exemple: si vous sélectionnez "AUTO"

4 **Dans les 4 secondes, appuyez sur ENTER/ ILLUMINATION.**

Consommation en attente
Si le mode d'économie d'énergie est OFF (désactivé): 20 W
Si le mode d'économie d'énergie est ON (activé) ou AUTO: 1,5 W

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System Test (cont'd)

Protection Points (Visual)

1. Using the operating panel's numeric keypad, enter a valid ID code to display Action Menu 1. Turn off those groups to be tested.
2. Press **More** to display Action Menu 2.
3. Press **Test** to display Test Menu 1.
4. Press **Sensor points** to display types of devices to be tested.
5. Press **Burglar** to display Burglary group descriptions.
6. Press **Previous** or **Next** to display the "Group description" to be tested.
7. Press **Group description** to begin display of the test instructions.
8. Press **More** 3 times to scroll through the test instructions.
9. Press **Start test** to begin the system test.
10. Activate those devices to be tested. One history event will be logged for each sensor.
11. When the test is complete, return to the operating panel and re-enter your ID code to display Action Menu 1.
12. Press **Reset** to display the reset options.
13. Press **Tests** to exit the test mode and to return the system to normal operation.
14. Press **Continue** to display Action Menu 1.
15. Press **More** twice to display Action Menu 3.
16. Press **History** to display the history menu and test results.

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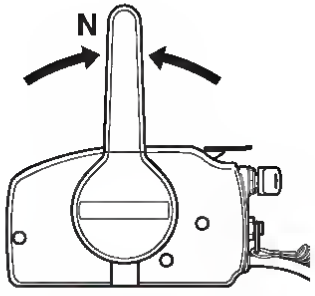
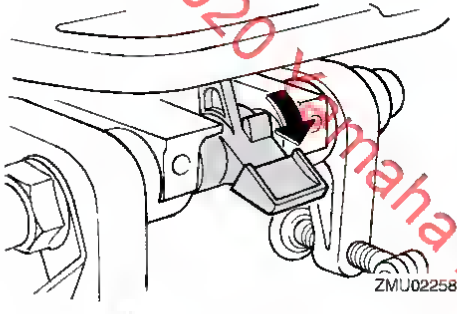
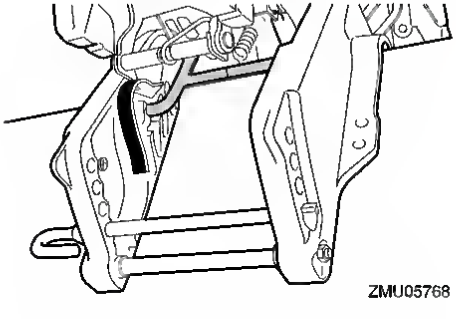


2. Place the tilt lock lever in the release/up position.

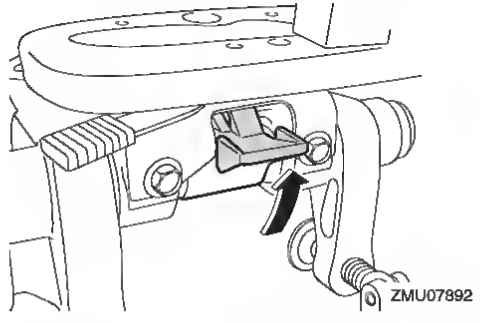


3. Slightly tilt the outboard motor up. The tilt support bar will lock automatically, supporting the outboard motor in a partially raised position. This outboard motor has 2 positions for shallow water cruising.



4. To return the outboard motor to the normal running position, place the remote control lever / gear shift lever in neutral.

5. Place the tilt lock lever in the lock/down position, then slightly tilt the outboard motor up until the tilt support bar automatically returns to the free position.



6. Slowly lower the outboard motor to the normal position.

EMU32862

Power tilt models

The outboard motor can be tilted up partially to allow operation in shallow water.

ECM00261

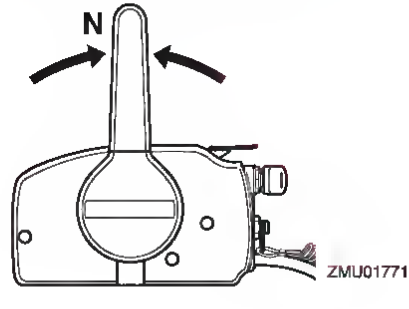
NOTICE

Do not tilt the outboard motor up so that the cooling water inlet on the lower unit is above the surface of the water when setting up for and cruising in shallow water. Otherwise severe damage from overheating can result.

EMU32943

Procedure for power tilt models

1. Place the remote control lever / gear shift lever in neutral.



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PLUMBING

Monitor Panel

Check your monitor panel frequently. When the BLACK WATER HOLDING TANK is completely full, sewage cannot be emptied from the toilet bowl. If the GRAY WATER HOLDING TANK is overfilled, drain water will "backup" into the tub and cause an unpleasant cleaning job. Never drain the tanks at any place other than an approved dumping station.

Emptying Tanks

Almost all campgrounds will have dumping facilities. Park directories such as Woodalls and Rand McNally also list dumping stations.

To empty one or both tanks attach the sewer hose by pressing the bayonet fitting onto the dump valve outlet and rotate clockwise until it feels solid and secure. Attach the outlet end of the hose to the sewage outlet, making sure that the hose is placed so it will drain completely.

Pull the dump valve handle as far as it will go and wait until the tank is drained. When dumping, the main holding tank should be dumped first, then the auxiliary holding tank. This will help to rinse out the sewer line with auxiliary holding tank water.

The main holding tank must be flushed out until all paper and waste material is removed. Close the dump valve and refill the tank with clean water and repeat until clean. Replace the cap prior to traveling.

The main and auxiliary tanks are heated by ducting from the furnace. Be sure to follow winterizing instructions for the tanks immediately in freezing temperatures if heat is not being supplied to the trailer.

Black Tank Flush

Inside the underbelly utility compartment is a water hose connector for the "black tank flush". To use, hook up a hose and turn it on full force. Within the tank a head with multiple holes will spray the interior surface of the tank. A vacuum breaker and one-way valve is located inside the trailer above the exterior connection to prevent the black water from escaping to the hose connection. In most models this will place them under the lavatory.

The gate valve should be closed for the first couple of minutes, and then opened to let the water out in a rush. Close the gate valve and repeat as needed.

When Parked and Connected to Sewer Outlet

When you are in a park and connected to a sewer outlet keep the main holding tank dump valve closed, and empty the tank every few days or whenever it becomes almost full. ONLY BY SENDING A LARGE VOLUME OF LIQUID THROUGH THE MAIN HOLDING TANK AT A TIME WILL TOILET PAPER AND OTHER SOLIDS COMPLETELY WASH AWAY.

This practice will avoid the accumulation of solids in the main holding tank, which could lead to an unpleasant cleaning job. Should solids accumulate, close the dump valve, fill the tank about half full with water, then tow the trailer for a few miles. The turbulence and surging of the water will usually dissolve the solids into suspension so the tank can be drained. Keep the auxiliary tank valve open when connected to a sewer outlet.

Draining the tanks as described will protect them from freezing during storage. When traveling in sub-freezing temperatures use a winterizing solution designed for RV use. Follow the directions on the container.

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SCSI Cabling of a SMART-2 Array Controller Board

Refer to the following table and figure for an overview of cabling the SMART-2 Controller to internal SCSI devices. Table 4-3 assumes that the controller end of the Wide SCSI cable has not been connected to the Integrated Wide-Ultra SCSI-3 Controller.

Table 4-3
Cabling of SMART-2 Controller to Internal SCSI Devices

NHP* Hard Drives	Selected SCSI Tape Drives and SCSI CD-ROM Installed in Removable Media Area
1. Locate the Wide SCSI cable. No additional cables are required.	Not Supported.
2. Connect controller end of Wide SCSI cable to SMART-2 Controller.	
3. Connect wide to standard cable adapter to device end of SCSI cable, if needed.	
4. Connect an available connector on Wide SCSI cable to the device(s).	
5. Ensure SCSI ID uniquely set on each device.	
6. Run System Configuration Utility.	

* NHP = Non-hot-pluggable

Writer: Rick Chew Project: Compaq ProLiant 800 Servers Supporting Pentium II Processors and 100-MHz System Bus Setup and Installation Guide Comments: 179489-001
File Name: e-ch04.doc Last Saved On: 3/31/98 10:32 AM

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Table 3-2
POST Error Messages *continued*

Error Code	Audible Beeps	Probable Source of Problem	Action
1797-Drive Array – Array Accelerator Read Error Occurred. Data in Array Accelerator has been lost. Array Accelerator is disabled.	None	Hard parity error detected while reading data from posted-writes memory.	Enable array accelerator.
1798-Drive Array – Array Accelerator Write Error Occurred. Array Accelerator is disabled.	None	Hard parity error detected while writing data to posted-writes memory.	Enable array accelerator.
1799-Drive Array – Drive(s) Disabled due to Array Accelerator Data Loss. Select "F1" to continue with logical drives disabled. Select "F2" to accept data loss and to re-enable logical drives.	None	Volume failed due to loss of data in posted-writes memory.	Press **F1** to continue with logical drives disabled or **F2** to accept data loss, and then re-enable logical drives.
1800-Temperature Alert	None	System has exceeded allowable temperature thresholds.	1. Power down the system and allow it to cool. 2. Check fans for proper airflow and obstructions. 3. Check fans for proper operation. 4. Analyze ambient temperature in which the server is currently operating, and compare to user documentation recommendations. 5. Adjust as needed before restarting the server.
1801-Microcode patch error	None	Missing or invalid processor microcode patch.	Contact Compaq authorized personnel for a new RDM.

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Splices that are varying in impedance will cause the HDSL data pump to see a reduced and/or fluctuating signal quality (margin). The HDSL data pump will attempt to track these changes, but when the changes become too severe, errors or loss of synchronization result. This is reflected by the symptoms described on this screen.

If a circuit meets these criteria, the possibility of an impedance-varying splice should be considered.

Three choices are provided on the Chronic Circuit screen:

1. View Splice Results
2. View Histogram Screen
3. Reset Splice Detector

Choosing option 3 will prompt to make sure a reset is desired. If Y (yes) is chosen the splice detector will re-initialize and start running again.

View Splice Results Screen

Selecting the View Splice Results option from the menu displays this screen (**Figure B-3**). Results will be reported in the Splice Detection Results column for each transceiver:

- NTF - Reported if the unit is active and no problems have been detected or the number of anomalies detected have not yet reached the detection count threshold, which facilitates the reporting of the result to this screen. (Eight is the present threshold.)
- LOS - Reported if the remote unit has not been detected.
- Number - Reported if an anomaly has been detected a number of times that exceeds the detection count threshold of eight. The number shown in this column represents the number of feet from the transceiver (Reference Point) to that anomaly. This number will also reflect the highest anomaly count seen, as it is possible to have more than one bad splice per circuit. This screen will report the worst (most frequently detected) anomaly.

In this example, a detection has occurred approximately 250 feet from an H2TU-C module. The (B) Back command will allow the technician to scroll back through the last 14 days Splice Detection Results.

Connecting an Integrated Wide-Ultra3 SCSI Controller to a Removable Media or Other Device

The following steps detail the procedure for cabling an integrated Wide-Ultra3 SCSI controller (channel B) to a removable media or other device:

1. Follow the steps in the sections following "Installing a Device in a Removable Media Device Bay" in Chapter 3. Make sure the SCSI ID is uniquely set on each device.
2. Locate the SCSI cable that is attached to SCSI channel B.
3. Install the next available connector ❶ to the device.
4. Install the next available power connector ❷ to the device.

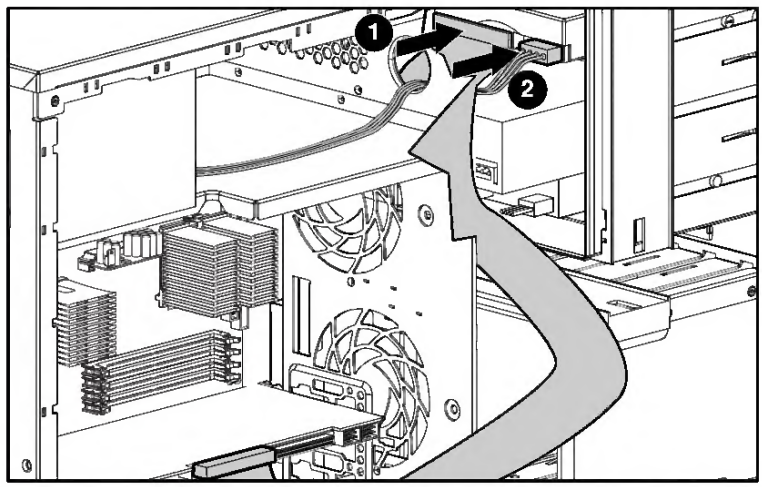

Figure 4-6. Cabling an integrated Wide-Ultra3 SCSI controller to a removable media or other device

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4. Connect IMD cable to system board.

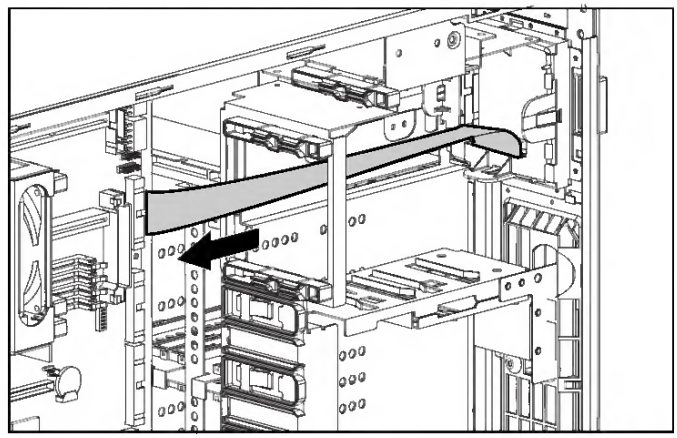

Figure 4-20. Connecting IMD cable

5. Restore server to normal operation. Reverse steps in section "Preparing the Server."

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Chapter 4

Installing Hardware Options

For complete hardware option installation instructions, refer to the installation documentation that came with the option kit. For an illustrated overview of installing many Compaq option upgrades, refer to the hardware installation and configuration poster shipped with your server, or to the installation labels located on the inside of the large and small access panels. If you have any problems, contact your Compaq authorized reseller.

The new server chassis facilitates the installation of hardware upgrades. Most hardware options are installed from the system board, on the processor system board, or in the drive bay area. Use the table below to determine how to gain access to internal server components.

Table 4-1
Gaining Access to Internal Components

Component	Access
Back of drive bays	Open the front bezel* and remove the large access panel
Expansion I/O slots	Open the front bezel* and remove the small access panel
System board	Open the front bezel* and remove the large access panel

continued

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